Figure 1 Numbers in employment (ILO), in the first Quarters 2008 to 2012 '000


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# Quarterly National Household Survey Quarter 12012 

## Headline labour market indicators

| Indicator | Jan-Mar <br> $\mathbf{2 0 1 2}$ | Annual <br> change |
| :--- | ---: | ---: |
| Employed | $1,786,100$ | $-18,100$ |
| Unemployed | 309,000 | $+13,300$ |
| In labour force | $2,095,100$ | $-4,800$ |
| Not in labour force | $1,409,900$ | $+2,200$ |

## Employment falls by 1.0\% in year to Q1 2012

There was an annual decrease in employment of $1.0 \%$ or 18,100 in the year to the first quarter of 2012, bringing total employment to $1,786,100$. This compares with an annual decrease in employment of $0.8 \%$ in the previous quarter and a decrease of $2.9 \%$ in the year to Q1 2011.

## Summary Points for January to March 2012

- On a seasonally adjusted basis, employment fell by 7,300 (-0.4\%) in the quarter. This follows on from a seasonally adjusted increase in employment of 11,100 (+0.6\%) in Q4 2011.
- Unemployment increased by $13,300(+4.5 \%)$ in the year to Q1 2012. This brings the total number of persons unemployed to 309,000 with male unemployment increasing by $3,600(+1.8 \%)$ to 205,400 and female unemployment increasing by $9,800(+10.4 \%)$ to 103,600 .
- The long-term unemployment rate increased from $7.8 \%$ to $8.9 \%$ over the year to Q1 2012. Long-term unemployment accounted for $60.6 \%$ of total unemployment in Q1 2012 compared with 55.1\% a year earlier and 40.9\% in the first quarter of 2010.
- The seasonally adjusted unemployment rate increased from $14.5 \%$ to $14.8 \%$ over the quarter.
- The total number of persons in the labour force in the first quarter of 2012 was $2,095,100$, representing a decrease of $4,800(-0.2 \%)$ over the year. This compares with an annual labour force decrease of $32,800(-1.5 \%)$ in Q1 2011.

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Note: Please see background notes for discussion on the interpretation in the volume of persons who are employed, unemployed etc.

## Employment

## Employment down 18,100 in year

The employment decrease of $1.0 \%(-18,100)$ over the year was slightly up from the decrease recorded in the year to Q4 $2011(-0.8 \%)$ but still lower than rates of decline recorded earlier in 2011. As of Q1 2011 the annual decrease in employment had been recorded as $2.9 \%$. The peak rate of annual decline in recent years was recorded in the year to Q3 2009 at $8.8 \%$. See tables $1 a, 1 b, 8 a$ and $8 b$.

- The annual reduction of $18,100(-1.0 \%)$ in employment was comprised of a decrease of 8,800 or $0.9 \%$ in the number of men in employment, while the number of women in employment decreased by 9,300 or $1.1 \%$. See tables $1 a, 1 b$, $8 a$ and $8 b$.
- On a seasonally adjusted basis, employment decreased by $7,300(-0.4 \%)$ in the quarter. This follows on from a seasonally adjusted increase in employment of $11,100(+0.6 \%)$ in Q4 2011 which had been the first such increase since Q4 2007. See tables 3a and $3 b$.
- Employment fell in nine of the fourteen economic sectors over the year. The greatest rate of decline was recorded in the Professional, scientific and technical activities sector ( $-7,400$ or $-7.2 \%$ ) along with the Public administration and defence, compulsory social security ( $-6,700$ or $-6.3 \%$ ) and the Other NACE activities ( $-6,700$ or $-6.5 \%$ ) sectors. See tables 2a, 2b, 2c, 2d and figure 2.
- The largest increase was recorded in the Accommodation and food service activities sector where employment increased by $8,700(+8.5 \%)$. See tables $2 a, 2 b, 2 c, 2 d$ and figure 2 .
- Full-time employment fell by 9,300 over the year from $1,377,500$ to $1,368,200$. This is the lowest annual decline in full-time employment since the first quarter of 2008. Part-time employment also decreased by $8,800(-2.1 \%)$ on an annual basis from 426,700 to 417,900 . This is a change from the pattern in recent years whereby as full-time employment fell, part-time employment has been increasing steadily. See tables $1 a, 1 b$.

Figure 2 Persons aged 15 years and over in employment (ILO) classified by NACE Rev. 2 Economic Sector, Quarter 12011 and Quarter 12012


## KEY

1 Agriculture, forestry and fishing Industry
3 Construction
4 Wholesale and retail trade; repair of motor vehicles and motorcycles
5 Transportation and storage
6 Accommodation and food service activities
7 Information and communication
8 Financial, insurance and real estate activities
9 Professional, scientific and technical activities
10 Administrative and support service activities
11 Public administration and defence; compulsory social security
12 Education
13 Human health and social work activities
14 Other NACE activities

Across a range of other characteristics similar patterns were again recorded to those in recent quarters.

- From an age perspective the fall in employment was concentrated in the 20-24 (-14,400 or $-11.9 \%$ ) and 25-34 (-12,200 or $-2.3 \%$ ) age groups.
- The overall employment rate among persons aged 15-64 was $58.6 \%$ in Q1 2012, a decrease of 0.3 percentage points over the year.
- Decreases were recorded for both employees $(-13,200)$ and self-employed persons $(-4,600)$.
- Part-time underemployment increased by 13,300 (+10.9\%) from 121,900 to 135,200 over the year. Part-time underemployment represents almost one-third of total part-time employment having been approximately one quarter two years earlier.

Figure 3 Persons aged 15 years and over in employment (ILO) classified
by age group, Quarter 12011 and Quarter 12012


Figure 4 Part-time employment(ILO) as a percentage of total employment by sex, Quarter 12007 to Quarter 12012


## Public Sector Employment

Based on the higher response levels and lower levels of subjectivity associated with the Earnings, Hours and Employment Costs Survey (EHECS) the CSO believes it offers a more reliable source for public sector employment estimates over time. Table A3 in the annex shows these estimates of public sector employment together with the estimated number of employees in the private sector.

The number of employees in the public sector declined by 21,900 (-5.4\%) in the year to Q1 2012, bringing the total number of employees in the public sector to 385,300 . However, the numbers for Q1 2011 include 5,300 additional temporary Census field staff who were employed during the periods covering Q1 and Q2 2011. When these staff are excluded the number of employees in the public sector declined by $16,700(-4.2 \%)$ in the year to Q1 2012. The total reduction in employment in the public sector over the three years from Q1 2009 to Q1 2012 was 35,700 (-8.5\%).

The number of employees in the private sector increased by $1.2 \%$ over the year to Q1 2012, compared with a decrease of $4.2 \%$ in the year to Q1 2011. The total reduction in the number of employees in the private sector over the three years from Q1 2009 to Q1 2012 was 98,000 (-8.1\%). See table A3.

## Unemployment

## 309,000 persons unemployed in Q1 2012

There were 309,000 persons unemployed in the first quarter of 2012. This represents an increase of 13,300 or $4.5 \%$ in the year. This is up from the increase of $1.0 \%$ recorded in the year to Q4 2011 but similar to the average rate of increase during 2011 of $4.3 \%$. See tables $1 a$ and $1 b$.

- Male unemployment increased over the year by 3,600 (+1.8\%) to 205,400 and female unemployment increased by $9,800(+10.4 \%)$ to 103,600 . See tables $1 a$ and $1 b$.
- The unadjusted unemployment rate increased from $14.1 \%$ to $14.7 \%$ over the year to Q1 2012. The male unemployment rate was $17.7 \%$ and the female unemployment rate was $11.1 \%$ in the quarter, up from $17.3 \%$ and $10.0 \%$ respectively a year earlier. See tables $1 a$ and $1 b$.
- In the year to Q1 2012, the number of persons classified as long-term unemployed increased by 24,600 (+15.1\%), bringing total long-term unemployment to 187,400 . Short-term unemployment decreased by 10,700 ( $-8.2 \%$ ) over the year to 119,200. Long-term unemployed persons now account for $60.6 \%$ of all unemployed persons. Q4 2010 was the first occasion since the late 1990's when long-term unemployment had accounted for more than half of total unemployment. See tables 7a, 7b and figure 5.
- The long-term unemployment rate increased from $7.8 \%$ to $8.9 \%$ over the year to Q1 2012. The long-term unemployment rate was $5.3 \%$ in the first quarter of 2010. See tables $7 a, 7 b$ and figure 5 .

Figure 5 Number of persons unemployed by sex and duration of unemployment, Quarter 12009 and Quarter 12012


- The seasonally adjusted unemployment rate increased from $14.5 \%$ to $14.8 \%$ over the quarter. See tables 3 a and $3 b$.
- There was a quarterly increase of 5,500 in the seasonally adjusted number of persons unemployed which increased from a total of 307,300 in the fourth quarter of 2011 to 312,800 in the first quarter of 2012. See tables $3 a$ and $3 b$.
- The standardised unemployment rate (SUR), as published in the May 2012 Live Register release, was $14.4 \%$ for February, this being based on the short-term trend in the Live Register since the previous QNHS seasonally adjusted unemployment rate benchmark from Q4 2011. This original $14.4 \%$ rate for February compares with the $14.8 \%$ seasonally adjusted rate now published from the QNHS for Q1 2012 and as a result this previously published SUR for February has now been revised to $14.8 \%$. Provisional estimates for more recent months are included in table A4 in the annex and are subject to update once Live Register information becomes available for June 2012. See table A4.


## Labour force

## Labour force decreases 0.2\% in year

The total number of persons in the labour force in the first quarter of 2012 was $2,095,100$. This represents a decrease of $4,800(-0.2 \%)$ over the year and compares with an annual labour force decrease of $32,800(-1.5 \%)$ in the year to Q1 2011. See tables $1 a, 1 b$ and figure 6.

Figure 6 Number of persons in the labour force (ILO) classified by age group, Quarter 12009 and Quarter 12012 '000


- As with employment, the number of persons in the labour force is also influenced by changes in the size of the working age population (demographic effect). Up to the start of 2008 this demographic effect had been adding 60,000 or more to the labour force on an annual basis, primarily driven by net inward migration. With the decline in inward migration the demographic effect declined through 2008 and became negative in Q2 2009. In Q1 2012 this negative demographic effect contributed almost 13,500 to the overall decline in the labour force. This negative demographic effect is almost exclusively concentrated in the 20-24 and 25-34 age groups.
- In addition to the demographic effect the change in the size of the labour force will be influenced by changes in participation. While a relatively low decrease in the participation rate was recorded overall (falling by 0.1 percentage points over the year to $59.8 \%$ ), across age groups there was a range of increases and decreases recorded. The greatest participation rate decrease was recorded for the 20-24 age group ( -1.6 pp over the year). The net effect of these competing increases and decreases was a positive participation effect of just under 8,700
- This shorter term pattern is in line with longer term changes, whereby the relatively greatest labour force and employment decreases since 2007 have been recorded in younger age groups (15-19, 20-24 and 25-34) through a mix of demographic and participation effects.


## International Comparisons

The latest available comparable figures for all EU-27 member states are for the fourth quarter of 2011.

- The employment rate in Ireland fell by 0.1 percentage points over the year from Q4 2010 to Q4 2011 from 59.4\% to $59.3 \%$ while the employment rate in the EU-27 increased by 0.1 percentage points over the same period to $64.3 \%$. See table 11.
- The unadjusted unemployment rate among the EU-27 countries in the fourth quarter of 2011 was $9.9 \%$ while the comparable rate in Ireland was $14.3 \%$. The highest unemployment rate among the EU-27 countries in Q4 2011 was recorded in Spain (22.9\%) while the lowest rate of $4.3 \%$ was recorded in Austria. See table 11 .
- The latest figures available indicate that the seasonally adjusted unemployment rate for the EU-27 for February 2012 was $10.1 \%$ compared to the now estimated seasonally adjusted unemployment rate of $14.8 \%$ for Ireland for quarter 1 of 2012.


## Implications of Census 2011 Preliminary Results

The QNHS results are weighted using population estimates which are generated on a quarterly basis. Historically every 5 years the Census of Population results have been used to revise these population estimates, and QNHS results are revised as a consequence. Final results from Census 2011 are now available and the CSO has commenced work to revise the population estimates for 2007 to 2011 based on this final Census count. See Background Notes for more details.
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Table 1a Persons aged 15 years and over classified by sex and ILO Economic Status

| '000 |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ILO Economic Status | Jan- <br> Mar 10 | OctDec 10 | Jan- <br> Mar 11 | AprJun 11 | $\begin{array}{r} \text { Jul- } \\ \text { Sep } 11 \end{array}$ | OctDec 11 | JanMar 12 |

## Males

| In labour force | 1,191.1 | 1,176.4 | 1,164.0 | 1,175.7 | 1,174.5 | 1,169.5 | 1,158.7 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| In employment: | 996.3 | 973.0 | 962.1 | 970.0 | 968.4 | 966.9 | 953.3 |
| full-time | 881.6 | 853.0 | 844.0 | 846.8 | 841.8 | 838.1 | 828.9 |
| part-time: | 114.6 | 120.0 | 118.2 | 123.2 | 126.6 | 128.8 | 124.4 |
| of which: part-time, not underemployed ${ }^{1}$ | 70.4 | 71.6 | 68.5 | 65.7 | 66.1 | 65.2 | 65.3 |
| part-time, underemployed ${ }^{1}$ | 44.2 | 48.4 | 49.7 | 57.5 | 60.5 | 63.6 | 59.1 |
| Unemployed: | 194.9 | 203.5 | 201.8 | 205.7 | 206.2 | 202.6 | 205.4 |
| seeking full-time work | 190.6 | 199.2 | 195.9 | 200.3 | 199.2 | 195.3 | 199.5 |
| seeking part-time work | 4.2 | 4.2 | 5.9 | 5.5 | 7.0 | 7.2 | 5.9 |
| Not in labour force | 539.4 | 546.2 | 556.5 | 542.8 | 546.5 | 549.0 | 558.8 |
| Marginally attached to the Labour Force | 16.3 | 14.9 | 14.7 | 13.9 | 14.3 | 13.0 | 11.8 |
| Others | 523.1 | 531.3 | 541.8 | 528.9 | 532.2 | 536.0 | 547.0 |
| Total males aged 15 or over | 1,730.6 | 1,722.6 | 1,720.5 | 1,718.6 | 1,721.1 | 1,718.5 | 1,717.5 |
| Unemployment rate \% | 16.4 | 17.3 | 17.3 | 17.5 | 17.6 | 17.3 | 17.7 |
| Participation rate \% | 68.8 | 68.3 | 67.7 | 68.4 | 68.2 | 68.1 | 67.5 |

## Females

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 females aged 15 or over
Unemployment rate \%
Participation rate \%

| 941.5 | 945.8 | 935.9 |
| ---: | ---: | ---: |
| 861.4 | 850.2 | 842.1 |
| 562.9 | 547.1 | 533.6 |
| 298.5 | 303.1 | 308.5 |
| 239.4 | 238.1 | 236.3 |
| 59.2 | 65.0 | 72.2 |
| 80.2 | 95.6 | 93.8 |
| 65.6 | 76.2 | 72.2 |
| 14.5 | 19.3 | 21.6 |
| 843.9 | 843.7 | 851.2 |
| 7.0 | 6.7 | 8.8 |
| 836.9 | 837.1 | 842.4 |
| $\mathbf{1 , 7 8 5 . 4}$ | $\mathbf{1 , 7 8 9 . 5}$ | $\mathbf{1 , 7 8 7 . 1}$ |
| 8.5 | $\mathbf{1 0 . 1}$ | $\mathbf{1 0 . 0}$ |
| 52.7 | 52.9 | 52.4 |

950.1
851.3
549.1
302.2
226.6
75.6
98.8
78.3
20.5
834.0
6.9
827.1
$1,784.2$
10.4
53.3

| 945.7 | 940.3 | 936.4 |
| ---: | ---: | ---: |
| 837.2 | 840.8 | 832.8 |
| 541.9 | 544.9 | 539.3 |
| 295.3 | 295.9 | 293.5 |
| 220.0 | 218.1 | 217.4 |
| 75.3 | 77.9 | 76.1 |
| 108.6 | 99.5 | 103.6 |
| 82.2 | 75.2 | 78.5 |
| 26.4 | 24.3 | 25.1 |
| 841.0 | 846.5 | 851.1 |
| 8.6 | 7.0 | 8.0 |
| 832.4 | 839.4 | 843.1 |
| $1,786.7$ | $\mathbf{1 , 7 8 6 . 8}$ | $\mathbf{1 , 7 8 7 . 5}$ |
| 11.5 | 10.6 | 11.1 |
| 52.9 | 52.6 | 52.4 |


| All persons |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| In labour force | 2,132.7 | 2,122.2 | 2,099.9 | 2,125.9 | 2,120.3 | 2,109.8 | 2,095.1 |
| In employment: | 1,857.6 | 1,823.2 | 1,804.2 | 1,821.3 | 1,805.5 | 1,807.8 | 1,786.1 |
| full-time | 1,444.5 | 1,400.1 | 1,377.5 | 1,395.9 | 1,383.7 | 1,383.0 | 1,368.2 |
| part-time: | 413.1 | 423.1 | 426.7 | 425.4 | 421.8 | 424.8 | 417.9 |
| of which: part-time, not underemployed ${ }^{1}$ | 309.8 | 309.7 | 304.8 | 292.3 | 286.1 | 283.3 | 282.6 |
| part-time, underemployed ${ }^{1}$ | 103.3 | 113.4 | 121.9 | 133.1 | 135.7 | 141.5 | 135.2 |
| Unemployed: | 275.0 | 299.0 | 295.7 | 304.5 | 314.7 | 302.0 | 309.0 |
| seeking full-time work | 256.3 | 275.4 | 268.1 | 278.6 | 281.4 | 270.5 | 277.9 |
| seeking part-time work | 18.8 | 23.6 | 27.6 | 25.9 | 33.4 | 31.6 | 31.1 |
| Not in labour force | 1,383.3 | 1,389.9 | 1,407.7 | 1,376.9 | 1,387.5 | 1,395.5 | 1,409.9 |
| Marginally attached to the Labour Force | 23.3 | 21.6 | 23.5 | 20.9 | 22.9 | 20.0 | 19.9 |
| Others | 1,360.0 | 1,368.4 | 1,384.3 | 1,356.0 | 1,364.6 | 1,375.4 | 1,390.1 |
| Total persons aged 15 or over | 3,516.0 | 3,512.2 | 3,507.6 | 3,502.7 | 3,507.8 | 3,505.3 | 3,505.0 |
| Unemployment rate \% | 12.9 | 14.1 | 14.1 | 14.3 | 14.8 | 14.3 | 14.7 |
| Participation rate \% | 60.7 | 60.4 | 59.9 | 60.7 | 60.4 | 60.2 | 59.8 |
| Employment rate \% (persons aged 15-64) |  |  |  |  |  |  |  |
| Male | 64.2 | 63.1 | 62.6 | 63.3 | 63.3 | 63.3 | 62.4 |
| Female | 56.3 | 55.7 | 55.3 | 56.0 | 55.0 | 55.4 | 54.9 |
| Total persons | 60.2 | 59.4 | 58.9 | 59.6 | 59.1 | 59.3 | 58.6 |

[^0]Table 1b Persons aged 15 years and over classified by sex and ILO Economic Status
ILO Ec

| In labour force | -43.9 | -28.9 | -27.1 | -20.5 | -21.6 | -6.9 | -5.3 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| In employment: | -80.4 | -43.2 | -34.2 | -26.1 | -26.1 | -6.1 | -8.8 |
| full-time | -91.8 | -45.3 | -37.6 | -33.7 | -35.2 | -14.9 | -15.1 |
| part-time: | 11.4 | 2.2 | 3.6 | 7.5 | 9.0 | 8.8 | 6.2 |
| of which: part-time, not underemployed ${ }^{1}$ | 6.4 | -1.2 | -1.9 | -0.8 | -3.9 | -6.4 | -3.2 |
| part-time, underemployed ${ }^{1}$ | 5.0 | 3.3 | 5.5 | 8.4 | 12.9 | 15.2 | 9.4 |
| Unemployed: | 36.5 | 14.4 | 6.9 | 5.6 | 4.7 | -0.9 | 3.6 |
| seeking full-time work | 37.1 | 15.4 | 5.3 | 4.8 | 3.1 | -3.9 | 3.6 |
| seeking part-time work | -0.6 | -1.1 | 1.7 | 0.9 | 1.6 | 3.0 | 0.0 |
| Not in labour force | 31.0 | 17.6 | 17.1 | 14.1 | 19.7 | 2.8 | 2.3 |
| Marginally attached to the Labour Force | 6.1 | -0.9 | -1.6 | -1.1 | 0.4 | -1.9 | -2.9 |
| Others | 24.9 | 18.5 | 18.7 | 15.2 | 19.3 | 4.7 | 5.2 |
| Total males aged 15 or over | -12.9 | -11.2 | -10.1 | -6.3 | -1.7 | -4.1 | -3.0 |
| Unemployment rate pp ${ }^{2}$ | 3.5 | 1.6 | 0.9 | 0.8 | 0.8 | 0.0 | 0.4 |
| Participation rate pp ${ }^{2}$ | -2.0 | -1.2 | -1.1 | -1.0 | -1.2 | -0.2 | -0.2 |
| Females |  |  |  |  |  |  |  |
| In labour force | -11.9 | -4.1 | -5.6 | -6.4 | -8.8 | -5.5 | 0.5 |
| In employment: | -27.5 | -21.4 | -19.3 | -11.7 | -19.8 | -9.4 | -9.3 |
| full-time | -23.9 | -22.8 | -29.3 | -19.3 | -18.0 | -2.2 | 5.7 |
| part-time: | -3.6 | 1.5 | 10.0 | 7.6 | -1.8 | -7.2 | -15.0 |
| of which: part-time, not underemployed ${ }^{1}$ | -3.9 | -4.5 | -3.1 | -7.0 | -15.8 | -20.0 | -18.9 |
| part-time, underemployed ${ }^{1}$ | 0.3 | 5.9 | 13.0 | 14.6 | 14.0 | 12.9 | 3.9 |
| Unemployed: | 15.7 | 17.2 | 13.6 | 5.2 | 11.1 | 3.9 | 9.8 |
| seeking full-time work | 16.3 | 12.3 | 6.6 | 2.8 | 3.4 | -1.0 | 6.3 |
| seeking part-time work | -0.6 | 4.9 | 7.1 | 2.4 | 7.8 | 5.0 | 3.5 |
| Not in labour force | 9.3 | 6.5 | 7.3 | 3.0 | 5.6 | 2.8 | -0.1 |
| Marginally attached to the Labour Force | 1.6 | 0.6 | 1.8 | 0.4 | 0.2 | 0.3 | -0.8 |
| Others | 7.6 | 6.0 | 5.5 | 2.6 | 5.4 | 2.3 | 0.7 |
| Total females aged 15 or over | -2.6 | 2.3 | 1.7 | -3.3 | -3.2 | -2.7 | 0.4 |
| Unemployment rate pp ${ }^{2}$ | 1.8 | 1.8 | 1.5 | 0.6 | 1.3 | 0.5 | 1.1 |
| Participation rate pp ${ }^{\mathbf{2}}$ | -0.6 | -0.3 | -0.3 | -0.2 | -0.4 | -0.3 | 0.0 |

All persons

| In labour force | -55.7 | -33.0 | -32.8 | -26.8 | -30.2 | -12.4 | -4.8 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| In employment: | -108.0 | -64.5 | -53.4 | -37.8 | -46.0 | -15.4 | -18.1 |
| full-time | -115.7 | -68.2 | -67.0 | -53.0 | -53.1 | -17.1 | -9.3 |
| part-time: | 7.7 | 3.6 | 13.6 | 15.2 | 7.1 | 1.7 | -8.8 |
| of which: part-time, not underemployed ${ }^{1}$ | 2.5 | -5.6 | -5.0 | -7.9 | -19.7 | -26.4 | -22.2 |
| part-time, underemployed ${ }^{1}$ | 5.1 | 9.3 | 18.6 | 23.0 | 26.9 | 28.1 | 13.3 |
| Unemployed: | 52.2 | 31.6 | 20.7 | 10.9 | 15.7 | 3.0 | 13.3 |
| seeking full-time work | 53.4 | 27.7 | 11.8 | 7.6 | 6.5 | -4.9 | 9.8 |
| seeking part-time work | -1.1 | 3.9 | 8.8 | 3.2 | 9.3 | 8.0 | 3.5 |
| Not in labour force | 40.2 | 24.1 | 24.4 | 17.2 | 25.3 | 5.6 | 2.2 |
| Marginally attached to the Labour Force | 7.7 | -0.3 | 0.2 | -0.5 | 0.6 | -1.6 | -3.6 |
| Others | 32.5 | 24.5 | 24.3 | 17.8 | 24.7 | 7.0 | 5.8 |
| Total persons aged 15 or over | -15.5 | -8.8 | -8.4 | -9.7 | -4.9 | -6.9 | -2.6 |
| Unemployment rate pp ${ }^{2}$ | 2.7 | 1.7 | 1.2 | 0.7 | 0.9 | 0.2 | 0.6 |
| Participation rate pp ${ }^{2}$ | -1.3 | -0.8 | -0.8 | -0.6 | -0.8 | -0.2 | -0.1 |

Employment rate (persons aged 15-64) pp ${ }^{2}$

| Male | -4.3 | -2.2 | -1.6 | -1.2 | -1.2 | 0.2 | -0.2 |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Female | -1.7 | -1.3 | -1.0 | -0.4 | -1.1 | -0.3 | -0.4 |
| Total persons | -3.0 | -1.7 | -1.3 | -0.8 | -1.2 | -0.1 | -0.3 |

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

| Broad economic sector (NACE Rev. 2) | Jan- <br> Mar 10 | $\begin{aligned} & \text { Oct- } \\ & \text { Dec } 10 \end{aligned}$ | Jan- <br> Mar 11 | AprJun 11 | $\begin{array}{r} \text { Jul- } \\ \text { Sep } 11 \end{array}$ | $\begin{array}{r} \text { Oct- } \\ \text { Dec } 11 \end{array}$ | Jan- <br> Mar 12 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Males |  |  |  |  |  |  |  |
| A Agriculture | 72.7 | 75.6 | 74.6 | 76.7 | 73.9 | 71.8 | 71.7 |
| B-F Industry | 295.5 | 274.9 | 263.9 | 262.9 | 269.2 | 273.1 | 262.0 |
| G-U Services | 628.2 | 622.5 | 623.6 | 630.4 | 625.2 | 622.1 | 619.6 |
| Females |  |  |  |  |  |  |  |
| A Agriculture | 8.0 | 9.4 | 8.6 | 9.1 | 8.5 | 8.6 | 9.0 |
| B-F Industry | 76.0 | 73.5 | 74.3 | 76.5 | 71.9 | 74.2 | 73.3 |
| G-U Services | 777.4 | 767.3 | 759.2 | 765.7 | 756.8 | 758.0 | 750.6 |
| All persons |  |  |  |  |  |  |  |
| A Agriculture | 80.6 | 85.0 | 83.3 | 85.8 | 82.5 | 80.4 | 80.7 |
| B-F Industry | 371.5 | 348.4 | 338.2 | 339.4 | 341.1 | 347.3 | 335.3 |
| G-U Services | 1,405.6 | 1,389.9 | 1,382.8 | 1,396.1 | 1,382.0 | 1,380.0 | 1,370.2 |
| Total persons | 1,857.6 | 1,823.2 | 1,804.2 | 1,821.3 | 1,805.5 | 1,807.8 | 1,786.1 |

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

| NACE Rev. 2 Economic Sector |  | '000 |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Econ <br> (NA | $\begin{aligned} & \text { omic sector } \\ & \text { E Rev. 2) } \end{aligned}$ | Jan- <br> Mar 10 | OctDec 10 | Jan- <br> Mar 11 | Apr- Jun 11 | Jul- Sep 11 | OctDec 11 | Jan- <br> Mar 12 |
| Males |  |  |  |  |  |  |  |  |
| A | Agriculture, forestry and fishing | 72.7 | 75.6 | 74.6 | 76.7 | 73.9 | 71.8 | 71.7 |
| B-E | Industry | 176.7 | 172.0 | 163.8 | 164.8 | 168.3 | 172.7 | 165.9 |
| F | Construction | 118.8 | 102.9 | 100.1 | 98.1 | 100.9 | 100.3 | 96.1 |
| G | Wholesale and retail trade; repair of motor vehicles and motorcycles | 131.1 | 132.4 | 130.2 | 136.2 | 137.5 | 134.4 | 135.1 |
| H | Transportation and storage | 75.4 | 76.2 | 77.9 | 77.5 | 77.9 | 72.0 | 71.3 |
| I | Accommodation and food service activities | 55.9 | 48.9 | 45.0 | 46.4 | 53.2 | 53.6 | 51.6 |
| J | Information and communication | 52.6 | 48.4 | 50.7 | 52.4 | 51.8 | 51.5 | 52.5 |
| K-L | Financial, insurance and real estate activities | 48.6 | 49.3 | 47.9 | 48.6 | 43.2 | 45.8 | 45.1 |
| M | Professional, scientific and technical activities | 60.5 | 57.2 | 60.9 | 62.5 | 59.5 | 58.1 | 59.0 |
| N | Administrative and support service activities | 29.2 | 31.5 | 32.3 | 32.4 | 33.2 | 32.1 | 32.1 |
| O | Public administration and defence; compulsory social security | 53.3 | 54.6 | 57.3 | 51.9 | 52.1 | 52.9 | 51.4 |
| P | Education | 40.3 | 40.1 | 37.5 | 37.6 | 33.3 | 37.2 | 38.6 |
| Q | Human health and social work activities | 42.1 | 42.9 | 40.9 | 46.0 | 44.8 | 45.0 | 43.7 |
| R-U | Other NACE activities | 39.2 | 40.9 | 42.9 | 38.9 | 38.7 | 39.5 | 39.3 |
| Tota | males | 996.3 | 973.0 | 962.1 | 970.0 | 968.4 | 966.9 | 953.3 |
| Females |  |  |  |  |  |  |  |  |
| A | Agriculture, forestry and fishing | 8.0 | 9.4 | 8.6 | 9.1 | 8.5 | 8.6 | 9.0 |
| B-E | Industry | 65.7 | 66.5 | 67.1 | 69.0 | 64.9 | 67.0 | 66.7 |
| F | Construction | 10.3 | 7.0 | 7.2 | 7.6 | 7.0 | 7.2 | 6.6 |
| G | Wholesale and retail trade; repair of motor vehicles and motorcycles | 135.7 | 135.0 | 131.5 | 129.4 | 129.8 | 127.6 | 128.4 |
| H | Transportation and storage | 17.5 | 19.6 | 15.9 | 17.2 | 17.4 | 19.1 | 17.5 |
| I | Accommodation and food service activities | 67.8 | 63.9 | 57.9 | 60.8 | 60.9 | 59.8 | 60.0 |
| J | Information and communication | 21.5 | 20.5 | 19.9 | 22.5 | 22.2 | 23.1 | 22.7 |
| K-L | Financial, insurance and real estate activities | 54.9 | 48.3 | 51.9 | 55.3 | 55.0 | 56.4 | 53.9 |
| M | Professional, scientific and technical activities | 41.4 | 41.0 | 42.0 | 39.3 | 35.7 | 35.9 | 36.4 |
| N | Administrative and support service activities | 29.8 | 27.3 | 29.6 | 33.8 | 32.7 | 30.7 | 28.0 |
| 0 | Public administration and defence; compulsory social security | 52.6 | 49.8 | 49.3 | 48.3 | 48.5 | 50.1 | 48.5 |
| P | Education | 107.3 | 112.3 | 111.4 | 108.9 | 103.7 | 106.1 | 107.2 |
| Q | Human health and social work activities | 189.9 | 191.4 | 189.3 | 191.9 | 193.3 | 193.0 | 190.5 |
| R-U | Other NACE activities | 59.0 | 58.4 | 60.6 | 58.3 | 57.7 | 56.1 | 57.4 |
| Tota | females | 861.4 | 850.2 | 842.1 | 851.3 | 837.2 | 840.8 | 832.8 |
| All persons |  |  |  |  |  |  |  |  |
| A | Agriculture, forestry and fishing | 80.6 | 85.0 | 83.3 | 85.8 | 82.5 | 80.4 | 80.7 |
| B-E | Industry | 242.4 | 238.5 | 230.8 | 233.7 | 233.2 | 239.7 | 232.6 |
| F | Construction | 129.1 | 109.9 | 107.3 | 105.7 | 107.9 | 107.6 | 102.7 |
| G | Wholesale and retail trade; repair of motor vehicles and motorcycles | 266.8 | 267.4 | 261.7 | 265.6 | 267.3 | 262.0 | 263.5 |
| H | Transportation and storage | 92.8 | 95.8 | 93.8 | 94.7 | 95.3 | 91.1 | 88.8 |
| I | Accommodation and food service activities | 123.7 | 112.8 | 102.9 | 107.2 | 114.1 | 113.4 | 111.6 |
| J | Information and communication | 74.1 | 68.9 | 70.5 | 74.9 | 74.0 | 74.7 | 75.2 |
| K-L | Financial, insurance and real estate activities | 103.5 | 97.6 | 99.8 | 103.9 | 98.2 | 102.2 | 99.0 |
| M | Professional, scientific and technical activities | 101.9 | 98.2 | 102.9 | 101.8 | 95.2 | 94.0 | 95.5 |
| N | Administrative and support service activities | 59.1 | 58.8 | 61.9 | 66.1 | 65.9 | 62.8 | 60.1 |
| O | Public administration and defence; compulsory social security | 106.0 | 104.3 | 106.6 | 100.2 | 100.6 | 102.9 | 99.9 |
| P | Education | 147.5 | 152.4 | 148.8 | 146.5 | 137.0 | 143.3 | 145.8 |
| Q | Human health and social work activities | 232.0 | 234.3 | 230.3 | 237.9 | 238.1 | 238.0 | 234.1 |
| R-U | Other NACE activities | 98.2 | 99.4 | 103.5 | 97.2 | 96.3 | 95.6 | 96.8 |
| Total persons |  | 1,857.6 | 1,823.2 | 1,804.2 | 1,821.3 | 1,805.5 | 1,807.8 | 1,786.1 |

Table 2c Persons aged 15 years and over in employment (ILO) classified by sex and

| '000 |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Broad economic sector (NACE Rev. 2) | Jan- <br> Mar 10 | OctDec 10 | Jan- <br> Mar 11 | $\begin{aligned} & \text { Apr- } \\ & \text { Jun } 11 \end{aligned}$ | $\begin{array}{r} \text { Jul- } \\ \text { Sep } 11 \end{array}$ | OctDec 11 | Jan- <br> Mar 12 |
| Males |  |  |  |  |  |  |  |
| A Agriculture | -18.5 | -5.6 | 1.9 | 1.3 | -6.3 | -3.8 | -2.9 |
| B-F Industry | -61.0 | -30.0 | -31.6 | -25.3 | -11.2 | -1.8 | -1.9 |
| G-U Services | -0.7 | -7.6 | -4.6 | -2.2 | -8.8 | -0.4 | -4.0 |
| Females |  |  |  |  |  |  |  |
| A Agriculture | -2.3 | 1.1 | 0.6 | -0.4 | -0.8 | -0.8 | 0.4 |
| B-F Industry | -10.0 | -5.2 | -1.7 | -0.7 | -3.4 | 0.7 | -1.0 |
| G-U Services | -15.2 | -17.3 | -18.2 | -10.5 | -15.6 | -9.3 | -8.6 |
| All persons |  |  |  |  |  |  |  |
| A Agriculture | -20.9 | -4.5 | 2.7 | 0.9 | -7.0 | -4.6 | -2.6 |
| B-F Industry | -71.1 | -35.2 | -33.3 | -26.0 | -14.6 | -1.1 | -2.9 |
| G-U Services | -15.9 | -24.7 | -22.8 | -12.6 | -24.3 | -9.9 | -12.6 |
| Total persons | -108.0 | -64.5 | -53.4 | -37.8 | -46.0 | -15.4 | -18.1 |

Table 2d Persons aged 15 years and over in employment (ILO) classified by sex and NACE Rev. 2 Economic Sector - Annual change

| Economic sector (NACE Rev. 2) |  | Jan- <br> Mar 12 | OctDec 10 | Jan- <br> Mar 11 | AprJun 11 | $\begin{array}{r} \text { Jul- } \\ \text { Sep } 11 \end{array}$ | Oct- <br> Dec 11 | Jan- <br> Mar 12 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Males |  |  |  |  |  |  |  |  |
| A | Agriculture, forestry and fishing | -18.5 | -5.6 | 1.9 | 1.3 | -6.3 | -3.8 | -2.9 |
| B-E | Industry | -10.5 | -6.4 | -12.9 | -8.2 | -4.5 | 0.7 | 2.1 |
| F | Construction | -50.5 | -23.6 | -18.7 | -17.1 | -6.6 | -2.6 | -4.0 |
| G | Wholesale and retail trade; repair of motor vehicles and motorcycles | -4.7 | 3.6 | -0.9 | 0.5 | 1.5 | 2.0 | 4.9 |
| H | Transportation and storage | -1.3 | 0.2 | 2.5 | 4.5 | 2.5 | -4.2 | -6.6 |
| I | Accommodation and food service activities | 4.0 | -6.6 | -10.9 | -7.7 | 0.1 | 4.7 | 6.6 |
| J | Information and communication | 1.4 | -1.9 | -1.9 | 0.9 | 0.9 | 3.1 | 1.8 |
| K-L | Financial, insurance and real estate activities | 4.0 | -0.5 | -0.7 | -1.4 | -6.2 | -3.5 | -2.8 |
| M | Professional, scientific and technical activities | -3.6 | -5.2 | 0.4 | 2.8 | 2.0 | 0.9 | -1.9 |
| N | Administrative and support service activities | -3.5 | 1.3 | 3.1 | 1.7 | 1.6 | 0.6 | -0.2 |
| O | Public administration and defence; compulsory social security | -0.6 | 0.1 | 4.0 | -3.8 | -2.8 | -1.7 | -5.9 |
| P | Education | -0.2 | 0.9 | -2.8 | -2.1 | -5.2 | -2.9 | 1.1 |
| Q | Human health and social work activities | 4.7 | 0.2 | -1.2 | 3.4 | 0.9 | 2.1 | 2.8 |
| R-U | Other NACE activities | -1.0 | 0.2 | 3.7 | -1.0 | -4.2 | -1.4 | -3.6 |
| Total | males | -80.4 | -43.2 | -34.2 | -26.1 | -26.1 | -6.1 | -8.8 |
| Females |  |  |  |  |  |  |  |  |
| A | Agriculture, forestry and fishing | -2.3 | 1.1 | 0.6 | -0.4 | -0.8 | -0.8 | 0.4 |
| B-E | Industry | -9.8 | -2.0 | 1.4 | 1.8 | -3.2 | 0.5 | -0.4 |
| F | Construction | -0.2 | -3.2 | -3.1 | -2.5 | -0.2 | 0.2 | -0.6 |
| G | Wholesale and retail trade; repair of motor vehicles and motorcycles | -12.4 | -1.8 | -4.2 | -4.0 | -3.9 | -7.4 | -3.1 |
| H | Transportation and storage | 0.9 | 2.4 | -1.6 | 0.5 | 0.9 | -0.5 | 1.6 |
| I | Accommodation and food service activities | 1.6 | -1.1 | -9.9 | -4.9 | -8.6 | -4.1 | 2.1 |
| J | Information and communication | 0.0 | -1.7 | -1.6 | -0.1 | -0.2 | 2.6 | 2.8 |
| K-L | Financial, insurance and real estate activities | -4.0 | -8.3 | -3.0 | 2.1 | 5.0 | 8.1 | 2.0 |
| M | Professional, scientific and technical activities | 1.7 | -0.5 | 0.6 | -1.9 | -3.2 | -5.1 | -5.6 |
| N | Administrative and support service activities | -4.0 | -4.7 | -0.2 | 3.2 | 4.3 | 3.4 | -1.6 |
| 0 | Public administration and defence; compulsory social security | 0.8 | -2.9 | -3.3 | -3.8 | -1.5 | 0.3 | -0.8 |
| P | Education | -2.7 | 3.6 | 4.1 | -1.2 | -6.8 | -6.2 | -4.2 |
| Q | Human health and social work activities | 4.8 | 0.3 | -0.6 | -0.4 | 0.0 | 1.6 | 1.2 |
| R-U | Other NACE activities | -1.9 | -2.3 | 1.6 | 0.1 | -1.4 | -2.3 | -3.2 |
| Total | females | -27.5 | -21.4 | -19.3 | -11.7 | -19.8 | -9.4 | -9.3 |
| All persons |  |  |  |  |  |  |  |  |
| A | Agriculture, forestry and fishing | -20.9 | -4.5 | 2.7 | 0.9 | -7.0 | -4.6 | -2.6 |
| B-E | Industry | -20.3 | -8.4 | -11.6 | -6.4 | -7.7 | 1.2 | 1.8 |
| F | Construction | -50.8 | -26.8 | -21.8 | -19.6 | -6.8 | -2.3 | -4.6 |
| G | Wholesale and retail trade; repair of motor vehicles and motorcycles | -17.1 | 1.8 | -5.1 | -3.5 | -2.4 | -5.4 | 1.8 |
| H | Transportation and storage | -0.5 | 2.6 | 1.0 | 5.0 | 3.4 | -4.7 | -5.0 |
| I | Accommodation and food service activities | 5.5 | -7.6 | -20.8 | -12.6 | -8.5 | 0.6 | 8.7 |
| J | Information and communication | 1.4 | -3.6 | -3.6 | 0.8 | 0.7 | 5.8 | 4.7 |
| K-L | Financial, insurance and real estate activities | 0.0 | -8.8 | -3.7 | 0.7 | -1.1 | 4.6 | -0.8 |
| M | Professional, scientific and technical activities | -1.9 | -5.7 | 1.0 | 0.9 | -1.2 | -4.2 | -7.4 |
| N | Administrative and support service activities | -7.4 | -3.4 | 2.8 | 4.8 | 5.9 | 4.0 | -1.8 |
| O | Public administration and defence; compulsory social security | 0.3 | -2.9 | 0.6 | -7.6 | -4.3 | -1.4 | -6.7 |
| P | Education | -3.0 | 4.4 | 1.3 | -3.3 | -12.0 | -9.1 | -3.0 |
| Q | Human health and social work activities | 9.6 | 0.6 | -1.7 | 3.0 | 0.9 | 3.7 | 3.8 |
| R-U | Other NACE activities | -2.9 | -2.0 | 5.3 | -0.9 | -5.7 | -3.8 | -6.7 |
| Total persons |  | -108.0 | -64.5 | -53.4 | -37.8 | -46.0 | -15.4 | -18.1 |

Table 3a Seasonally Adjusted Series ${ }^{1}$ of persons aged 15 years and over classified by sex, ILO Economic Status and NACE Rev. 2 Economic Sector

| ILO Economic Status/ NACE Rev. 2 Economic Sector | Jan- <br> Mar 10 | Oct- <br> Dec 10 | Jan- <br> Mar 11 | AprJun 11 | Jul- Sep 11 | OctDec 11 | Jan- <br> Mar 12 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Males |  |  |  |  |  |  |  |
| In labour force | 1,199.3 | 1,178.6 | 1,171.4 | 1,174.8 | 1,166.6 | 1,171.1 | 1,165.4 |
| In employment: | 1,003.9 | 969.4 | 970.3 | 970.1 | 964.0 | 962.9 | 961.5 |
| of which: Full-time | 887.1 | 853.5 | 849.3 | 845.2 | 837.9 | 838.4 | 833.9 |
| Part-time | 116.5 | 119.4 | 120.2 | 123.4 | 125.1 | 127.8 | 126.5 |
| A Agriculture, forestry and fishing | 73.9 | 75.9 | 75.9 | 76.3 | 72.7 | 72.2 | 73.0 |
| B-E Industry | 179.7 | 169.9 | 166.5 | 165.4 | 167.3 | 170.3 | 168.4 |
| F Construction | 120.2 | 102.6 | 101.4 | 98.5 | 99.6 | 100.0 | 97.3 |
| G Wholesale and retail trade; repair of motor vehicles and motorcycles | 132.1 | 133.9 | 131.4 | 134.7 | 136.2 | 135.9 | 136.5 |
| H Transportation and storage | 75.3 | 75.4 | 79.6 | 77.2 | 77.2 | 71.2 | 71.8 |
| Accommodation and food service activities | 56.3 | 49.2 | 45.4 | 46.9 | 51.9 | 53.8 | 52.1 |
| J Information and communication | 51.9 | 49.3 | 50.0 | 51.8 | 51.9 | 52.7 | 51.9 |
| K-L Financial, insurance and real estate activities | 49.4 | 48.9 | 48.7 | 48.0 | 43.5 | 45.4 | 45.9 |
| M Professional, scientific and technical activities | 60.6 | 57.5 | 60.8 | 61.8 | 60.0 | 58.5 | 58.8 |
| N Administrative and support service activities | 29.8 | 31.9 | 32.9 | 32.2 | 32.4 | 32.5 | 32.7 |
| O Public administration and defence; compulsory social security | 53.8 | 54.5 | 56.8 | 52.5 | 52.1 | 52.8 | 51.5 |
| $P$ Education | 39.9 | 39.4 | 37.0 | 37.1 | 34.9 | 36.5 | 38.0 |
| Q Human health and social work activities | 43.4 | 42.5 | 42.3 | 45.6 | 44.2 | 44.6 | 44.9 |
| R-U Other NACE activities | 39.2 | 41.1 | 43.0 | 39.6 | 37.8 | 39.7 | 39.4 |
| Unemployed | 193.0 | 206.8 | 202.2 | 203.7 | 204.4 | 205.3 | 206.9 |
| Not in labour force | 528.9 | 542.8 | 545.9 | 548.4 | 554.3 | 546.5 | 548.5 |
| Unemployment rate \% | 16.1 | 17.5 | 17.2 | 17.4 | 17.6 | 17.5 | 17.7 |
| Participation rate \% | 69.4 | 68.5 | 68.2 | 68.1 | 67.8 | 68.2 | 68.0 |
| Females |  |  |  |  |  |  |  |
| In labour force | 950.7 | 948.5 | 945.0 | 943.6 | 940.8 | 942.9 | 945.1 |
| In employment: | 866.7 | 850.2 | 847.4 | 846.8 | 836.9 | 840.4 | 838.0 |
| of which: Full-time | 568.5 | 548.8 | 540.0 | 544.0 | 539.4 | 545.6 | 546.4 |
| Part-time | 296.7 | 301.6 | 306.5 | 303.3 | 297.4 | 294.5 | 291.8 |
| A Agriculture, forestry and fishing | 8.2 | 9.4 | 8.9 | 8.8 | 8.5 | 8.7 | 9.2 |
| B-E Industry | 66.5 | 67.2 | 67.9 | 68.1 | 64.4 | 67.5 | 67.5 |
| F Construction | 10.4 | 7.0 | 7.3 | 7.4 | 7.1 | 7.2 | 6.7 |
| G Wholesale and retail trade; repair of motor vehicles and motorcycles | 135.4 | 135.2 | 131.3 | 129.9 | 129.2 | 127.8 | 128.3 |
| H Transportation and storage | 17.3 | 19.5 | 15.9 | 17.2 | 17.5 | 19.0 | 17.5 |
| I Accommodation and food service activities | 68.2 | 64.8 | 58.3 | 61.7 | 58.9 | 60.6 | 60.4 |
| J Information and communication | 22.0 | 20.6 | 20.3 | 21.9 | 22.2 | 23.3 | 23.3 |
| K-L Financial, insurance and real estate activities | 55.4 | 48.3 | 52.4 | 54.9 | 54.8 | 56.5 | 54.4 |
| M Professional, scientific and technical activities | 41.0 | 40.7 | 41.2 | 39.1 | 36.8 | 35.8 | 35.6 |
| N Administrative and support service activities | 30.3 | 27.6 | 30.1 | 33.5 | 32.0 | 31.0 | 28.6 |
| O Public administration and defence; compulsory social security | 53.0 | 49.4 | 49.4 | 48.3 | 48.8 | 49.6 | 48.5 |
| P Education | 106.5 | 110.5 | 110.4 | 107.6 | 107.4 | 104.6 | 106.2 |
| Q Human health and social work activities | 191.3 | 190.9 | 190.9 | 192.4 | 191.7 | 192.5 | 192.2 |
| R-U Other NACE activities | 58.9 | 58.4 | 60.4 | 59.0 | 57.3 | 56.1 | 57.3 |
| Unemployed | 84.2 | 99.5 | 98.5 | 97.2 | 101.6 | 103.3 | 108.8 |
| Not in labour force | 835.1 | 839.9 | 842.2 | 842.3 | 845.0 | 843.2 | 842.2 |
| Unemployment rate \% | 8.8 | 10.5 | 10.4 | 10.3 | 10.8 | 10.9 | 11.5 |
| Participation rate \% | 53.2 | 53.0 | 52.9 | 52.8 | 52.7 | 52.8 | 52.9 |



| $\mathbf{2 , 1 4 8 . 1}$ | $\mathbf{2 , 1 2 7 . 2}$ | $\mathbf{2 , 1 1 3 . 8}$ | $\mathbf{2 , 1 2 1 . 8}$ | $\mathbf{2 , 1 0 7 . 2}$ | $\mathbf{2 , 1 1 3 . 4}$ | $\mathbf{2 , 1 0 7 . 8}$ |
| ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| $\mathbf{1 , 8 7 1 . 5}$ | $\mathbf{1 , 8 2 4 . 2}$ | $\mathbf{1 , 8 1 8 . 1}$ | $\mathbf{1 , 8 1 6 . 1}$ | $\mathbf{1 , 7 9 6 . 5}$ | $\mathbf{1 , 8 0 7 . 6}$ | $\mathbf{1 , 8 0 0 . 3}$ |
| $\mathbf{1}, 456.3$ | $\mathbf{1 , 4 0 3 . 6}$ | $\mathbf{1 , 3 9 1 . 2}$ | $\mathbf{1 , 3 8 7 . 4}$ | $\mathbf{1 , 3 7 5 . 7}$ | $\mathbf{1 , 3 8 5 . 0}$ | $\mathbf{1}, 383.5$ |
| 413.5 | 420.9 | 426.9 | 426.7 | 422.6 | 422.3 | 417.9 |
| 81.2 | 85.9 | 83.9 | 85.6 | 81.1 | 81.3 | 81.4 |
| 243.8 | 236.8 | 234.9 | 232.8 | 232.2 | 237.5 | 234.6 |
| 130.1 | 109.0 | 108.0 | 106.3 | 107.5 | 106.8 | 103.1 |
| 267.5 | 269.2 | 262.8 | 264.5 | 265.4 | 263.8 | 264.8 |
| 93.3 | 96.0 | 94.6 | 94.7 | 94.4 | 91.1 | 89.7 |
| 123.5 | 115.0 | 102.7 | 108.3 | 111.1 | 115.7 | 111.3 |
| 73.9 | 70.1 | 70.5 | 73.5 | 74.0 | 76.2 | 75.3 |
| 104.8 | 97.6 | 101.1 | 102.9 | 97.9 | 102.2 | 100.3 |
| 101.7 | 98.5 | 101.9 | 100.7 | 96.8 | 94.7 | 94.2 |
| 60.1 | 59.7 | 63.0 | 65.3 | 64.6 | 63.8 | 61.2 |
| 106.6 | 103.7 | 107.1 | 99.9 | 101.1 | 102.3 | 100.3 |
| 146.3 | 149.9 | 147.4 | 144.5 | 142.6 | 141.1 | 144.2 |
| 234.4 | 233.6 | 232.9 | 237.9 | 236.1 | 237.2 | 236.9 |
| 98.6 | 99.1 | 103.9 | 98.4 | 95.1 | 95.3 | 97.2 |
| $\mathbf{2 7 6 . 6}$ | $\mathbf{3 0 5 . 5}$ | $\mathbf{2 9 9 . 1}$ | $\mathbf{3 0 3 . 5}$ | $\mathbf{3 0 6 . 4}$ | $\mathbf{3 0 7 . 3}$ | $\mathbf{3 1 2 . 8}$ |
| $\mathbf{1 , 3 6 4 . 0}$ | $\mathbf{1 , 3 8 2 . 4}$ | $\mathbf{1 , 3 8 7 . 9}$ | $\mathbf{1 , 3 9 0 . 8}$ | $\mathbf{1}, \mathbf{3 9 9 . 6}$ | $\mathbf{1 , 3 8 9 . 6}$ | $\mathbf{1 , 3 9 0 . 5}$ |
| $\mathbf{1 2 . 9}$ | $\mathbf{1 4 . 4}$ | $\mathbf{1 4 . 1}$ | $\mathbf{1 4 . 3}$ | $\mathbf{1 4 . 6}$ | $\mathbf{1 4 . 5}$ | $\mathbf{1 4 . 8}$ |
| $\mathbf{6 1 . 2}$ | $\mathbf{6 0 . 6}$ | $\mathbf{6 0 . 4}$ | $\mathbf{6 0 . 3}$ | $\mathbf{6 0 . 1}$ | $\mathbf{6 0 . 3}$ | $\mathbf{6 0 . 3}$ |

Table 3b Seasonally Adjusted Series ${ }^{1}$ of persons aged 15 years and over classified by sex, ILO Economic Status and NACE Rev. 2 Economic Sector - Quarterly change



[^2]${ }^{2}$ Percentage points

Table 4a Persons aged 15 years and over in employment (ILO) classified by sex and occupation (SOC2010)

|  |  |  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Broad occupational group | Jan- | Oct- | Jan- | Apr- | Jul- | Oct- | Jan- |
|  | Mar 10 | Dec 10 | Mar 11 | Jun 11 | Sep 11 | Dec 11 | Mar 12 |

## Males

1. Managers, directors and senior officials
2. Professional
3. Associate professional and technical
4. Administrative and secretarial
5. Skilled trades
6. Caring, leisure and other service
7. Sales and customer service
8. Process, plant and machine operatives
9. Elementary

Other/Not stated
Total males

| 94.3 | 94.2 | 95.3 | 93.1 | 93.3 | 95.5 | 98.4 |
| ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| 148.1 | 143.5 | 141.6 | 145.3 | 137.0 | 139.4 | 140.4 |
| 126.5 | 130.6 | 129.0 | 131.0 | 124.1 | 128.6 | 135.4 |
| 49.0 | 46.7 | 46.9 | 44.0 | 39.9 | 41.4 | 38.9 |
| 266.1 | 244.6 | 239.5 | 239.0 | 243.7 | 241.7 | 233.5 |
| 20.9 | 18.8 | 20.8 | 22.6 | 23.7 | 21.9 | 21.8 |
| 47.4 | 51.3 | 52.5 | 52.9 | 56.3 | 54.8 | 50.1 |
| 111.2 | 120.8 | 122.8 | 127.7 | 128.2 | 126.0 | 121.7 |
| 128.9 | 117.2 | 109.7 | 112.5 | 119.0 | 115.0 | 110.2 |
| 3.9 | 5.2 | 4.0 | 2.1 | 3.2 | 2.7 | 2.9 |
| 996.3 | 973.0 | 962.1 | 970.0 | 968.4 | 966.9 | 953.3 |

## Females

| 1. Managers, directors and senior officials | 46.3 | 42.3 | 44.3 | 44.9 | 44.8 | 45.8 | 47.3 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2. Professional | 190.3 | 197.0 | 194.0 | 201.6 | 190.1 | 190.9 | 193.0 |
| 3. Associate professional and technical | 75.3 | 78.1 | 80.6 | 77.9 | 77.6 | 79.3 | 80.1 |
| 4. Administrative and secretarial | 193.7 | 178.3 | 175.5 | 178.0 | 172.0 | 172.8 | 166.8 |
| 5. Skilled trades | 26.7 | 26.4 | 23.7 | 23.6 | 25.0 | 24.1 | 25.1 |
| 6. Caring, leisure and other service | 122.4 | 120.3 | 121.5 | 117.0 | 120.3 | 122.6 | 119.7 |
| 7. Sales and customer service | 103.9 | 99.3 | 98.5 | 98.4 | 99.7 | 101.6 | 100.6 |
| 8. Process, plant and machine operatives | 17.7 | 22.3 | 23.3 | 23.2 | 23.0 | 22.8 | 22.4 |
| 9. Elementary | 82.9 | 82.7 | 77.0 | 85.4 | 81.9 | 77.7 | 74.8 |
| Other/Not stated | 2.2 | 3.5 | 3.6 | 1.3 | 2.7 | 3.2 | 3.1 |
| Total females | 861.4 | 850.2 | 842.1 | 851.3 | 837.2 | 840.8 | 832.8 |
| All persons |  |  |  |  |  |  |  |
| 1. Managers, directors and senior officials | 140.6 | 136.6 | 139.6 | 138.0 | 138.1 | 141.3 | 145.7 |
| 2. Professional | 338.4 | 340.4 | 335.6 | 346.9 | 327.2 | 330.4 | 333.4 |
| 3. Associate professional and technical | 201.8 | 208.7 | 209.6 | 208.9 | 201.7 | 208.0 | 215.5 |
| 4. Administrative and secretarial | 242.7 | 225.0 | 222.4 | 222.0 | 211.9 | 214.2 | 205.6 |
| 5. Skilled trades | 292.8 | 271.0 | 263.2 | 262.6 | 268.7 | 265.7 | 258.7 |
| 6. Caring, leisure and other service | 143.3 | 139.2 | 142.3 | 139.6 | 144.0 | 144.5 | 141.5 |
| 7. Sales and customer service | 151.3 | 150.6 | 151.0 | 151.2 | 156.0 | 156.4 | 150.7 |
| 8. Process, plant and machine operatives | 128.9 | 143.1 | 146.1 | 150.9 | 151.2 | 148.7 | 144.1 |
| 9. Elementary | 211.8 | 199.9 | 186.7 | 197.8 | 200.9 | 192.7 | 185.0 |
| Other/Not stated | 6.1 | 8.7 | 7.6 | 3.4 | 5.9 | 5.9 | 6.0 |
| Total persons | 1,857.6 | 1,823.2 | 1,804.2 | 1,821.3 | 1,805.5 | 1,807.8 | 1,786.1 |

[^3]Table 4b Persons aged 15 years and over in employment (ILO) classified by sex and occupation (SOC2010) - Annual change


## Males

1. Managers, directors and senior officials
2. Professional
3. Associate professional and technical
4. Administrative and secretarial
5. Skilled trades
6. Caring, leisure and other service
7. Sales and customer service
8. Process, plant and machine operatives
9. Elementary

Other/Not stated
Total males

## Females

1. Managers, directors and senior officials
2. Professional
3. Associate professional and technical
4. Administrative and secretarial
5. Skilled trades
6. Caring, leisure and other service
7. Sales and customer service
8. Process, plant and machine operatives
9. Elementary

Other/Not stated

## Total females

## All persons

| 1. Managers, directors and senior officials | 4.3 | -5.8 | -1.0 | -6.0 | 2.5 | 4.7 | 6.1 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2. Professional | 12.8 | 6.0 | -2.8 | 2.1 | -18.9 | -10.0 | -2.2 |
| 3. Associate professional and technical | -5.5 | 6.2 | 7.8 | 7.9 | -5.3 | -0.7 | 5.9 |
| 4. Administrative and secretarial | -4.8 | -17.6 | -20.3 | -18.5 | -16.4 | -10.8 | -16.8 |
| 5. Skilled trades | -64.7 | -40.7 | -29.6 | -26.5 | -11.6 | -5.3 | -4.5 |
| 6. Caring, leisure and other service | -6.5 | -9.3 | -1.0 | -1.6 | 3.4 | 5.3 | -0.8 |
| 7. Sales and customer service | -4.5 | -1.5 | -0.3 | 3.4 | 6.5 | 5.8 | -0.3 |
| 8. Process, plant and machine operatives | -13.5 | 11.7 | 17.2 | 16.0 | 7.8 | 5.6 | -2.0 |
| 9. Elementary | -26.4 | -16.8 | -25.1 | -11.5 | -12.4 | -7.2 | -1.7 |
| Other/Not stated | 0.9 | 3.1 | 1.5 | -3.0 | -1.4 | -2.8 | -1.6 |
| Total persons | -108.0 | -64.5 | -53.4 | -37.8 | -46.0 | -15.4 | -18.1 | of estimates over time can be impacted - users should bear this in mind when comparing results from quarters prior to Q1 2011 to those from Q1 2011 onwards.

Table 5a Persons aged 15 years and over in employment (ILO) classified by employment status

| Employment status | Jan- <br> Mar 10 | OctDec 10 | Jan- <br> Mar 11 | $\begin{aligned} & \text { Apr- } \\ & \text { Jun } 11 \end{aligned}$ | Sep 11 | OctDec 11 | Jan- <br> Mar 12 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Males |  |  |  |  |  |  |  |
| Self employed (with paid employees) | 79.6 | 73.2 | 72.5 | 70.7 | 69.5 | 66.3 | 70.2 |
| Self employed (with no paid employees) | 168.4 | 165.7 | 163.9 | 166.8 | 164.0 | 163.6 | 161.5 |
| Employee | 742.0 | 728.5 | 719.8 | 727.3 | 730.3 | 733.2 | 716.4 |
| Assisting relative | 6.4 | 5.6 | 5.9 | 5.2 | 4.6 | 3.9 | 5.1 |
| Total males | 996.3 | 973.0 | 962.1 | 970.0 | 968.4 | 966.9 | 953.3 |
| Females |  |  |  |  |  |  |  |
| Self employed (with paid employees) | 21.0 | 19.0 | 20.0 | 19.2 | 18.1 | 20.1 | 21.1 |
| Self employed (with no paid employees) | 38.8 | 39.0 | 37.5 | 39.1 | 40.1 | 35.8 | 36.6 |
| Employee | 793.9 | 787.5 | 778.9 | 787.3 | 773.8 | 779.5 | 769.2 |
| Assisting relative | 7.6 | 4.6 | 5.6 | 5.7 | 5.3 | 5.4 | 5.9 |
| Total females | 861.4 | 850.2 | 842.1 | 851.3 | 837.2 | 840.8 | 832.8 |
| All persons |  |  |  |  |  |  |  |
| Self employed (with paid employees) | 100.6 | 92.2 | 92.6 | 89.9 | 87.6 | 86.4 | 91.3 |
| Self employed (with no paid employees) | 207.2 | 204.7 | 201.4 | 205.9 | 204.0 | 199.4 | 198.1 |
| Employee | 1,535.9 | 1,516.0 | 1,498.8 | 1,514.6 | 1,504.1 | 1,512.7 | 1,485.6 |
| Assisting relative | 14.0 | 10.2 | 11.5 | 10.9 | 9.9 | 9.3 | 11.1 |
| Total persons | 1,857.6 | 1,823.2 | 1,804.2 | 1,821.3 | 1,805.5 | 1,807.8 | 1,786.1 |

Table 5b Persons aged 15 years and over in employment (ILO) classified by employment status - Annual change

| Employment status | Jan- <br> Mar 10 | OctDec 10 | JanMar 11 | AprJun 11 | JulSep 11 | OctDec 11 | JanMar 12 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Males |  |  |  |  |  |  |  |
| Self employed (with paid employees) | -9.0 | -9.8 | -7.1 | -7.3 | -5.0 | -6.9 | -2.3 |
| Self employed (with no paid employees) | -17.5 | -15.2 | -4.5 | -2.6 | -5.9 | -2.1 | -2.4 |
| Employee | -53.4 | -17.2 | -22.2 | -13.7 | -13.0 | 4.7 | -3.4 |
| Assisting relative | -0.4 | -1.0 | -0.5 | -2.5 | -2.3 | -1.7 | -0.8 |
| Total males | -80.4 | -43.2 | -34.2 | -26.1 | -26.1 | -6.1 | -8.8 |
| Females |  |  |  |  |  |  |  |
| Self employed (with paid employees) | 0.0 | -3.1 | -1.0 | -1.7 | -3.4 | 1.1 | 1.1 |
| Self employed (with no paid employees) | 1.3 | 1.8 | -1.3 | 0.7 | 1.5 | -3.2 | -0.9 |
| Employee | -28.5 | -17.4 | -15.0 | -8.6 | -17.7 | -8.0 | -9.7 |
| Assisting relative | -0.4 | -2.7 | -2.0 | -2.1 | -0.1 | 0.8 | 0.3 |
| Total females | -27.5 | -21.4 | -19.3 | -11.7 | -19.8 | -9.4 | -9.3 |
| All persons |  |  |  |  |  |  |  |
| Self employed (with paid employees) | -8.9 | -12.9 | -8.0 | -9.0 | -8.4 | -5.8 | -1.3 |
| Self employed (with no paid employees) | -16.2 | -13.4 | -5.8 | -1.9 | -4.5 | -5.3 | -3.3 |
| Employee | -81.9 | -34.7 | -37.1 | -22.3 | -30.7 | -3.3 | -13.2 |
| Assisting relative | -0.8 | -3.7 | -2.5 | -4.6 | -2.4 | -0.9 | -0.4 |
| Total persons | -108.0 | -64.5 | -53.4 | -37.8 | -46.0 | -15.4 | -18.1 |

Table 6a 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 |  |  |  |  |  |
| Jan-Mar 2010 | 480.1 | 70.8 | 550.9 | 12.8 | 58.0 |
| Oct-Dec 2010 | 464.3 | 78.1 | 542.4 | 14.4 | 57.7 |
| Jan-Mar 2011 | 461.1 | 81.0 | 542.1 | 14.9 | 57.5 |
| Apr-Jun 2011 | 466.1 | 88.8 | 554.9 | 16.0 | 58.9 |
| Jul-Sep 2011 | 459.9 | 87.2 | 547.1 | 15.9 | 58.1 |
| Oct-Dec 2011 | 456.2 | 82.1 | 538.2 | 15.2 | 57.2 |
| Jan-Mar 2012 | 450.6 | 86.2 | 536.8 | 16.1 | 57.2 |
| Southern and Eastern |  |  |  |  |  |
| Jan-Mar 2010 | 1,377.6 | 204.3 | 1,581.8 | 12.9 | 61.6 |
| Oct-Dec 2010 | 1,358.9 | 220.9 | 1,579.8 | 14.0 | 61.4 |
| Jan-Mar 2011 | 1,343.1 | 214.6 | 1,557.7 | 13.8 | 60.8 |
| Apr-Jun 2011 | 1,355.3 | 215.7 | 1,571.0 | 13.7 | 61.3 |
| Jul-Sep 2011 | 1,345.6 | 227.5 | 1,573.1 | 14.5 | 61.3 |
| Oct-Dec 2011 | 1,351.6 | 220.0 | 1,571.6 | 14.0 | 61.3 |
| Jan-Mar 2012 | 1,335.5 | 222.8 | 1,558.3 | 14.3 | 60.7 |
| State |  |  |  |  |  |
| Jan-Mar 2010 | 1,857.6 | 275.0 | 2,132.7 | 12.9 | 60.7 |
| Oct-Dec 2010 | 1,823.2 | 299.0 | 2,122.2 | 14.1 | 60.4 |
| Jan-Mar 2011 | 1,804.2 | 295.7 | 2,099.9 | 14.1 | 59.9 |
| Apr-Jun 2011 | 1,821.3 | 304.5 | 2,125.9 | 14.3 | 60.7 |
| Jul-Sep 2011 | 1,805.5 | 314.7 | 2,120.3 | 14.8 | 60.4 |
| Oct-Dec 2011 | 1,807.8 | 302.0 | 2,109.8 | 14.3 | 60.2 |
| Jan-Mar 2012 | 1,786.1 | 309.0 | 2,095.1 | 14.7 | 59.8 |

[^4]Table 6b Persons aged 15 years and over classified by NUTS2 regions ${ }^{1}$ and ILO Economic Status - Annual change

| Region (NUTS2) | In employment | Unemployed | In labour force | Unemployment rate | Participation rate |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | '000 | '000 | '000 | $\mathrm{pp}^{2}$ | $\mathrm{pp}^{2}$ |
| Border, Midland and Western |  |  |  |  |  |
| Jan-Mar 2010 | -21.4 | 6.1 | -15.3 | 1.4 | -1.7 |
| Oct-Dec 2010 | -18.2 | 4.4 | -13.8 | 1.2 | -0.9 |
| Jan-Mar 2011 | -19.0 | 10.2 | -8.8 | 2.1 | -0.5 |
| Apr-Jun 2011 | -6.8 | 10.7 | 3.9 | 1.8 | 0.3 |
| Jul-Sep 2011 | -8.6 | 3.8 | -4.8 | 0.8 | -0.5 |
| Oct-Dec 2011 | -8.1 | 4.0 | -4.2 | 0.8 | -0.5 |
| Jan-Mar 2012 | -10.5 | 5.2 | -5.3 | 1.2 | -0.3 |
| Southern and Eastern |  |  |  |  |  |
| Jan-Mar 2010 | -86.5 | 46.2 | -40.5 | 3.2 | -1.2 |
| Oct-Dec 2010 | -46.3 | 27.1 | -19.2 | 1.9 | -0.8 |
| Jan-Mar 2011 | -34.5 | 10.3 | -24.1 | 0.9 | -0.8 |
| Apr-Jun 2011 | -30.9 | 0.2 | -30.7 | 0.2 | -1.0 |
| Jul-Sep 2011 | -37.4 | 11.9 | -25.5 | 1.0 | -0.9 |
| Oct-Dec 2011 | -7.3 | -0.9 | -8.2 | 0.0 | -0.1 |
| Jan-Mar 2012 | -7.6 | 8.2 | 0.6 | 0.5 | -0.1 |
| State |  |  |  |  |  |
| Jan-Mar 2010 | -108.0 | 52.2 | -55.7 | 2.7 | -1.3 |
| Oct-Dec 2010 | -64.5 | 31.6 | -33.0 | 1.7 | -0.8 |
| Jan-Mar 2011 | -53.4 | 20.7 | -32.8 | 1.2 | -0.8 |
| Apr-Jun 2011 | -37.8 | 10.9 | -26.8 | 0.7 | -0.6 |
| Jul-Sep 2011 | -46.0 | 15.7 | -30.2 | 0.9 | -0.8 |
| Oct-Dec 2011 | -15.4 | 3.0 | -12.4 | 0.2 | -0.2 |
| Jan-Mar 2012 | -18.1 | 13.3 | -4.8 | 0.6 | -0.1 |

[^5]Table 6c 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 | Jan-Mar 2010 | 187.8 | 23.6 | 211.5 | 11.2 | 53.8 |
|  | Oct-Dec 2010 | 184.4 | 28.2 | 212.5 | 13.3 | 54.4 |
|  | Jan-Mar 2011 | 183.2 | 27.5 | 210.7 | 13.1 | 54.0 |
|  | Apr-Jun 2011 | 184.0 | 32.4 | 216.5 | 15.0 | 55.4 |
|  | Jul-Sep 2011 | 182.4 | 30.7 | 213.1 | 14.4 | 54.5 |
|  | Oct-Dec 2011 | 178.6 | 28.2 | 206.8 | 13.6 | 53.1 |
|  | Jan-Mar 2012 | 172.9 | 30.5 | 203.4 | 15.0 | 52.4 |
| Midland | Jan-Mar 2010 | 108.2 | 18.9 | 127.1 | 14.8 | 60.1 |
|  | Oct-Dec 2010 | 100.4 | 18.9 | 119.3 | 15.9 | 56.7 |
|  | Jan-Mar 2011 | 101.6 | 20.0 | 121.6 | 16.4 | 57.5 |
|  | Apr-Jun 2011 | 104.9 | 21.2 | 126.1 | 16.8 | 59.6 |
|  | Jul-Sep 2011 | 98.8 | 23.1 | 121.9 | 19.0 | 57.3 |
|  | Oct-Dec 2011 | 100.3 | 22.2 | 122.5 | 18.1 | 57.3 |
|  | Jan-Mar 2012 | 102.3 | 22.7 | 124.9 | 18.1 | 58.4 |
| West | Jan-Mar 2010 | 184.0 | 28.3 | 212.3 | 13.3 | 61.5 |
|  | Oct-Dec 2010 | 179.6 | 31.0 | 210.6 | 14.7 | 62.0 |
|  | Jan-Mar 2011 | 176.2 | 33.6 | 209.8 | 16.0 | 61.5 |
|  | Apr-Jun 2011 | 177.1 | 35.1 | 212.3 | 16.6 | 62.6 |
|  | Jul-Sep 2011 | 178.7 | 33.4 | 212.1 | 15.8 | 62.6 |
|  | Oct-Dec 2011 | 177.3 | 31.7 | 208.9 | 15.2 | 61.8 |
|  | Jan-Mar 2012 | 175.4 | 33.1 | 208.5 | 15.9 | 61.9 |
| Dublin | Jan-Mar 2010 | 540.3 | 66.9 | 607.2 | 11.0 | 62.8 |
|  | Oct-Dec 2010 | 525.4 | 76.6 | 602.0 | 12.7 | 62.6 |
|  | Jan-Mar 2011 | 515.1 | 73.5 | 588.6 | 12.5 | 61.6 |
|  | Apr-Jun 2011 | 520.5 | 72.0 | 592.5 | 12.1 | 62.2 |
|  | Jul-Sep 2011 | 507.6 | 76.7 | 584.3 | 13.1 | 61.5 |
|  | Oct-Dec 2011 | 511.6 | 74.9 | 586.5 | 12.8 | 61.9 |
|  | Jan-Mar 2012 | 503.8 | 75.8 | 579.6 | 13.1 | 61.3 |
| Mid-East | Jan-Mar 2010 | 230.9 | 34.8 | 265.7 | 13.1 | 65.9 |
|  | Oct-Dec 2010 | 232.2 | 33.7 | 265.9 | 12.7 | 64.9 |
|  | Jan-Mar 2011 | 229.3 | 33.5 | 262.8 | 12.7 | 64.1 |
|  | Apr-Jun 2011 | 231.8 | 32.3 | 264.1 | 12.2 | 64.3 |
|  | Jul-Sep 2011 | 235.2 | 34.3 | 269.5 | 12.7 | 65.1 |
|  | Oct-Dec 2011 | 238.1 | 33.3 | 271.4 | 12.3 | 65.5 |
|  | Jan-Mar 2012 | 237.4 | 34.0 | 271.3 | 12.5 | 65.2 |
| Mid-West | Jan-Mar 2010 | 147.9 | 25.9 | 173.7 | 14.9 | 59.5 |
|  | Oct-Dec 2010 | 150.0 | 30.5 | 180.5 | 16.9 | 61.4 |
|  | Jan-Mar 2011 | 152.2 | 28.0 | 180.1 | 15.5 | 61.5 |
|  | Apr-Jun 2011 | 154.8 | 29.1 | 183.9 | 15.8 | 63.0 |
|  | Jul-Sep 2011 | 152.3 | 30.8 | 183.1 | 16.8 | 62.6 |
|  | Oct-Dec 2011 | 152.8 | 28.4 | 181.2 | 15.7 | 62.0 |
|  | Jan-Mar 2012 | 148.7 | 28.0 | 176.7 | 15.8 | 60.4 |
| South-East | Jan-Mar 2010 | 189.8 | 39.9 | 229.7 | 17.4 | 58.7 |
|  | Oct-Dec 2010 | 188.6 | 41.7 | 230.3 | 18.1 | 58.4 |
|  | Jan-Mar 2011 | 188.2 | 39.0 | 227.2 | 17.2 | 57.6 |
|  | Apr-Jun 2011 | 187.4 | 41.6 | 229.1 | 18.2 | 58.1 |
|  | Jul-Sep 2011 | 186.5 | 43.4 | 229.9 | 18.9 | 58.1 |
|  | Oct-Dec 2011 | 185.7 | 43.4 | 229.1 | 18.9 | 57.8 |
|  | Jan-Mar 2012 | 184.5 | 45.3 | 229.8 | 19.7 | 57.9 |
| South-West | Jan-Mar 2010 | 268.7 | 36.8 | 305.5 | 12.1 | 59.6 |
|  | Oct-Dec 2010 | 262.6 | 38.4 | 301.0 | 12.8 | 58.9 |
|  | Jan-Mar 2011 | 258.4 | 40.7 | 299.0 | 13.6 | 58.5 |
|  | Apr-Jun 2011 | 260.7 | 40.8 | 301.5 | 13.5 | 58.9 |
|  | Jul-Sep 2011 | 264.0 | 42.3 | 306.3 | 13.8 | 59.7 |
|  | Oct-Dec 2011 | 263.4 | 39.9 | 303.3 | 13.2 | 59.0 |
|  | Jan-Mar 2012 | 261.1 | 39.8 | 300.8 | 13.2 | 58.4 |
| State | Jan-Mar 2010 | 1,857.6 | 275.0 | 2,132.7 | 12.9 | 60.7 |
|  | Oct-Dec 2010 | 1,823.2 | 299.0 | 2,122.2 | 14.1 | 60.4 |
|  | Jan-Mar 2011 | 1,804.2 | 295.7 | 2,099.9 | 14.1 | 59.9 |
|  | Apr-Jun 2011 | 1,821.3 | 304.5 | 2,125.9 | 14.3 | 60.7 |
|  | Jul-Sep 2011 | 1,805.5 | 314.7 | 2,120.3 | 14.8 | 60.4 |
|  | Oct-Dec 2011 | 1,807.8 | 302.0 | 2,109.8 | 14.3 | 60.2 |
|  | Jan-Mar 2012 | 1,786.1 | 309.0 | 2,095.1 | 14.7 | 59.8 |

[^6]Table 6d Persons aged 15 years and over classified by NUTS3 regions ${ }^{1}$ and ILO Economic Status

- Annual change

| Region (NUTS3) |  | In employment | Unemployed | In labour force | Unemployment rate | Participation rate |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | '000 | '000 | '000 | $\mathrm{pp}^{2}$ | $\mathrm{pp}^{2}$ |
| Border | Jan-Mar 2010 | -11.0 | -2.6 | -13.5 | -0.5 | -3.1 |
|  | Oct-Dec 2010 | -4.4 | -0.7 | -5.2 | 0.0 | -0.8 |
|  | Jan-Mar 2011 | -4.6 | 3.9 | -0.8 | 1.9 | 0.2 |
|  | Apr-Jun 2011 | -3.3 | 3.7 | 0.5 | 1.7 | 0.0 |
|  | Jul-Sep 2011 | -5.7 | 1.2 | -4.4 | 0.9 | -1.1 |
|  | Oct-Dec 2011 | -5.8 | 0.0 | -5.7 | 0.3 | -1.3 |
|  | Jan-Mar 2012 | -10.3 | 3.0 | -7.3 | 1.9 | -1.6 |
| Midland | Jan-Mar 2010 | -1.7 | 4.3 | 2.6 | 3.1 | 0.7 |
|  | Oct-Dec 2010 | -7.8 | 0.6 | -7.2 | 1.5 | -3.4 |
|  | Jan-Mar 2011 | -6.6 | 1.1 | -5.5 | 1.6 | -2.6 |
|  | Apr-Jun 2011 | 2.1 | 3.7 | 5.8 | 2.3 | 2.2 |
|  | Jul-Sep 2011 | -2.4 | 2.0 | -0.4 | 1.7 | -1.2 |
|  | Oct-Dec 2011 | -0.1 | 3.3 | 3.2 | 2.2 | 0.6 |
|  | Jan-Mar 2012 | 0.7 | 2.7 | 3.3 | 1.7 | 0.9 |
| West | Jan-Mar 2010 | -8.8 | 4.5 | -4.3 | 2.3 | -1.6 |
|  | Oct-Dec 2010 | -5.9 | 4.5 | -1.4 | 2.2 | 0.3 |
|  | Jan-Mar 2011 | -7.8 | 5.3 | -2.5 | 2.7 | 0.0 |
|  | Apr-Jun 2011 | -5.7 | 3.1 | -2.4 | 1.7 | -0.5 |
|  | Jul-Sep 2011 | -0.6 | 0.6 | 0.0 | 0.3 | 0.4 |
|  | Oct-Dec 2011 | -2.3 | 0.7 | -1.7 | 0.5 | -0.2 |
|  | Jan-Mar 2012 | -0.8 | -0.5 | -1.3 | -0.1 | 0.4 |
| Dublin | Jan-Mar 2010 | -31.5 | 11.3 | -20.2 | 2.1 | -1.3 |
|  | Oct-Dec 2010 | -25.0 | 9.7 | -15.4 | 1.9 | -0.9 |
|  | Jan-Mar 2011 | -25.2 | 6.6 | -18.6 | 1.5 | -1.2 |
|  | Apr-Jun 2011 | -15.1 | 2.5 | -12.7 | 0.6 | -0.4 |
|  | Jul-Sep 2011 | -23.9 | 5.8 | -18.2 | 1.3 | -1.1 |
|  | Oct-Dec 2011 | -13.8 | -1.7 | -15.5 | 0.1 | -0.7 |
|  | Jan-Mar 2012 | -11.3 | 2.3 | -9.0 | 0.6 | -0.3 |
| Mid-East | Jan-Mar 2010 | -6.5 | 10.6 | 4.1 | 3.9 | 1.1 |
|  | Oct-Dec 2010 | -2.8 | 3.4 | 0.5 | 1.3 | -0.9 |
|  | Jan-Mar 2011 | -1.6 | -1.3 | -2.9 | -0.4 | -1.8 |
|  | Apr-Jun 2011 | -1.1 | -2.3 | -3.4 | -0.7 | -1.6 |
|  | Jul-Sep 2011 | 1.1 | 2.7 | 3.8 | 0.8 | -0.1 |
|  | Oct-Dec 2011 | 5.9 | -0.4 | 5.5 | -0.4 | 0.6 |
|  | Jan-Mar 2012 | 8.1 | 0.5 | 8.5 | -0.2 | 1.1 |
| Mid-West | Jan-Mar 2010 | -11.2 | 5.5 | -5.8 | 3.5 | -1.2 |
|  | Oct-Dec 2010 | -2.5 | 5.3 | 2.8 | 2.7 | 0.5 |
|  | Jan-Mar 2011 | 4.3 | 2.1 | 6.4 | 0.6 | 2.0 |
|  | Apr-Jun 2011 | 4.9 | -0.1 | 4.9 | -0.5 | 2.3 |
|  | Jul-Sep 2011 | 1.2 | 1.2 | 2.4 | 0.4 | 1.4 |
|  | Oct-Dec 2011 | 2.8 | -2.1 | 0.7 | -1.2 | 0.6 |
|  | Jan-Mar 2012 | -3.5 | 0.0 | -3.4 | 0.3 | -1.1 |
| South-East | Jan-Mar 2010 | -22.6 | 13.3 | -9.3 | 6.3 | -2.8 |
|  | Oct-Dec 2010 | -5.4 | 5.5 | 0.1 | 2.4 | -0.6 |
|  | Jan-Mar 2011 | -1.6 | -0.9 | -2.5 | -0.2 | -1.1 |
|  | Apr-Jun 2011 | -4.8 | -1.0 | -5.8 | 0.1 | -1.8 |
|  | Jul-Sep 2011 | -7.5 | 2.0 | -5.5 | 1.3 | -1.7 |
|  | Oct-Dec 2011 | -2.9 | 1.7 | -1.2 | 0.8 | -0.6 |
|  | Jan-Mar 2012 | -3.7 | 6.3 | 2.6 | 2.5 | 0.3 |
| South-West | Jan-Mar 2010 | -14.7 | 5.5 | -9.2 | 2.2 | -1.3 |
|  | Oct-Dec 2010 | -10.7 | 3.3 | -7.5 | 1.4 | -1.0 |
|  | Jan-Mar 2011 | -10.3 | 3.9 | -6.5 | 1.5 | -1.1 |
|  | Apr-Jun 2011 | -14.9 | 1.2 | -13.7 | 0.9 | -2.5 |
|  | Jul-Sep 2011 | -8.2 | 0.2 | -8.0 | 0.4 | -1.6 |
|  | Oct-Dec 2011 | 0.8 | 1.5 | 2.3 | 0.4 | 0.1 |
|  | Jan-Mar 2012 | 2.7 | -0.9 | 1.8 | -0.4 | -0.1 |
| State | Jan-Mar 2010 | -108.0 | 52.2 | -55.7 | 2.7 | -1.3 |
|  | Oct-Dec 2010 | -64.5 | 31.6 | -33.0 | 1.7 | -0.8 |
|  | Jan-Mar 2011 | -53.4 | 20.7 | -32.8 | 1.2 | -0.8 |
|  | Apr-Jun 2011 | -37.8 | 10.9 | -26.8 | 0.7 | -0.6 |
|  | Jul-Sep 2011 | -46.0 | 15.7 | -30.2 | 0.9 | -0.8 |
|  | Oct-Dec 2011 | -15.4 | 3.0 | -12.4 | 0.2 | -0.2 |
|  | Jan-Mar 2012 | -18.1 | 13.3 | -4.8 | 0.6 | -0.1 |

[^7]${ }^{2}$ Percentage points

Table 7a Persons aged 15 years and over classified by sex and duration of unemployment (ILO)

|  |  |  |  |  |  |  | '000 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Duration of unemployment (ILO) | Jan- <br> Mar 10 | Oct- <br> Dec 10 | Jan- <br> Mar 11 | AprJun 11 | Jul- <br> Sep 11 | OctDec 11 | Jan- <br> Mar 12 |
| Males |  |  |  |  |  |  |  |
| Less than 1 year | 105.9 | 86.6 | 79.1 | 81.4 | 72.5 | 64.1 | 67.0 |
| 1 year and over | 88.0 | 115.7 | 120.8 | 121.7 | 132.0 | 135.5 | 136.8 |
| Not stated | 1.0 | 1.1 | 1.9 | 2.6 | 1.6 | 2.9 | 1.6 |
| Total males | 194.9 | 203.5 | 201.8 | 205.7 | 206.2 | 202.6 | 205.4 |
| Females |  |  |  |  |  |  |  |
| Less than 1 year | 54.3 | 56.3 | 50.8 | 54.9 | 62.1 | 52.0 | 52.2 |
| 1 year and over | 24.6 | 38.3 | 42.0 | 42.5 | 45.1 | 46.6 | 50.6 |
| Not stated | 1.2 | 1.0 | 1.0 | 1.4 | 1.4 | * | * |
| Total females | 80.2 | 95.6 | 93.8 | 98.8 | 108.6 | 99.5 | 103.6 |
| All persons |  |  |  |  |  |  |  |
| Less than 1 year | 160.2 | 143.0 | 129.9 | 136.3 | 134.6 | 116.1 | 119.2 |
| 1 year and over | 112.6 | 153.9 | 162.8 | 164.2 | 177.2 | 182.1 | 187.4 |
| Not stated | 2.3 | 2.1 | 2.9 | 4.0 | 3.0 | 3.9 | 2.4 |
| Total persons | 275.0 | 299.0 | 295.7 | 304.5 | 314.7 | 302.0 | 309.0 |
| Long-term unemployment rate \% | 5.3 | 7.3 | 7.8 | 7.7 | 8.4 | 8.6 | 8.9 |

Table 7b Persons aged 15 years and over classified by sex and duration of unemployment (ILO)


[^8]Table 8a Persons aged 15 years and over classified by ILO economic status, sex, age group and quarter

|  |  | Employed |  |  | Unemployed |  |  | In labour force |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Q1 10 | Q1 11 | Q1 12 | Q1 10 | Q1 11 | Q1 12 | Q1 10 | Q1 11 | Q1 12 |
| Males |  |  |  |  |  |  |  |  |  |  |
|  | 15-19 | 15.5 | 11.6 | 12.3 | 7.8 | 8.2 | 8.3 | 23.3 | 19.8 | 20.6 |
|  | 20-24 | 63.5 | 55.2 | 47.4 | 31.6 | 26.7 | 26.4 | 95.1 | 81.9 | 73.8 |
|  | 25-34 | 278.0 | 255.7 | 252.1 | 65.4 | 70.5 | 65.9 | 343.4 | 326.2 | 318.0 |
|  | 35-44 | 259.9 | 259.7 | 259.9 | 44.0 | 45.5 | 46.5 | 303.9 | 305.2 | 306.4 |
|  | 45-54 | 214.8 | 215.9 | 218.3 | 31.3 | 33.2 | 37.5 | 246.1 | 249.1 | 255.8 |
|  | 55-59 | 79.0 | 79.5 | 77.8 | 8.0 | 10.9 | 13.3 | 87.0 | 90.4 | 91.2 |
|  | 60-64 | 53.7 | 52.1 | 52.1 | 6.2 | 6.1 | 6.6 | 59.9 | 58.2 | 58.7 |
|  | $65+$ | 31.8 | 32.3 | 33.4 | * | * | * | 32.5 | 33.0 | 34.2 |
|  | Total | 996.3 | 962.1 | 953.3 | 194.9 | 201.8 | 205.4 | 1,191.1 | 1,164.0 | 1,158.7 |
| Females |  |  |  |  |  |  |  |  |  |  |
|  | 15-19 | 13.9 | 14.8 | 12.9 | 4.9 | 6.5 | 6.4 | 18.8 | 21.3 | 19.3 |
|  | 20-24 | 77.5 | 65.6 | 59.0 | 15.1 | 15.4 | 14.8 | 92.6 | 81.0 | 73.8 |
|  | 25-34 | 276.3 | 265.6 | 257.1 | 26.0 | 32.6 | 35.3 | 302.3 | 298.2 | 292.4 |
|  | 35-44 | 207.7 | 204.2 | 213.2 | 17.7 | 21.3 | 25.6 | 225.4 | 225.5 | 238.8 |
|  | 45-54 | 180.8 | 181.7 | 177.4 | 10.3 | 12.4 | 14.6 | 191.2 | 194.1 | 192.0 |
|  | 55-59 | 60.0 | 64.4 | 65.6 | 4.1 | 3.7 | 3.9 | 64.1 | 68.1 | 69.5 |
|  | 60-64 | 32.2 | 33.0 | 33.7 | 1.8 | 1.7 | 2.6 | 33.9 | 34.7 | 36.3 |
|  | $65+$ | 12.9 | 12.7 | 13.9 | * | * | * | 13.2 | 13.0 | 14.2 |
|  | Total | 861.4 | 842.1 | 832.8 | 80.2 | 93.8 | 103.6 | 941.5 | 935.9 | 936.4 |
| All persons |  |  |  |  |  |  |  |  |  |  |
|  | 15-19 | 29.4 | 26.4 | 25.2 | 12.6 | 14.7 | 14.8 | 42.0 | 41.1 | 40.0 |
|  | 20-24 | 141.0 | 120.8 | 106.4 | 46.7 | 42.1 | 41.2 | 187.7 | 162.9 | 147.6 |
|  | 25-34 | 554.3 | 521.3 | 509.1 | 91.4 | 103.1 | 101.3 | 645.7 | 624.4 | 610.4 |
|  | 35-44 | 467.6 | 463.9 | 473.1 | 61.6 | 66.8 | 72.1 | 529.3 | 530.7 | 545.2 |
|  | 45-54 | 395.6 | 397.6 | 395.7 | 41.6 | 45.6 | 52.1 | 437.2 | 443.2 | 447.8 |
|  | 55-59 | 139.1 | 144.0 | 143.4 | 12.1 | 14.6 | 17.3 | 151.2 | 158.6 | 160.7 |
|  | 60-64 | 85.9 | 85.1 | 85.8 | 7.9 | 7.7 | 9.2 | 93.8 | 92.9 | 95.0 |
|  | $65+$ | 44.8 | 45.0 | 47.3 | 1.0 | 1.0 | 1.1 | 45.7 | 46.0 | 48.4 |
|  | Total | 1,857.6 | 1,804.2 | 1,786.1 | 275.0 | 295.7 | 309.0 | 2,132.7 | 2,099.9 | 2,095.1 |

Table 8b Persons aged 15 years and over classified by ILO economic status, sex, age group and quarter - Annual change

|  |  | Employed |  |  | Unemployed |  |  | In labour force |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Q1 10 | Q1 11 | Q1 12 | Q1 10 | Q1 11 | Q1 12 | Q1 10 | Q1 11 | Q1 12 |
| Males |  |  |  |  |  |  |  |  |  |  |
|  | 15-19 | -3.9 | -3.9 | 0.7 | -1.5 | 0.4 | 0.1 | -5.4 | -3.5 | 0.8 |
|  | 20-24 | -22.8 | -8.3 | -7.8 | 4.8 | -4.9 | -0.3 | -18.1 | -13.2 | -8.1 |
|  | 25-34 | -27.2 | -22.3 | -3.6 | 10.1 | 5.1 | -4.6 | -17.1 | -17.2 | -8.2 |
|  | 35-44 | -10.7 | -0.2 | 0.2 | 10.9 | 1.5 | 1.0 | 0.2 | 1.3 | 1.2 |
|  | 45-54 | -6.9 | 1.1 | 2.4 | 8.5 | 1.9 | 4.3 | 1.6 | 3.0 | 6.7 |
|  | 55-59 | -4.3 | 0.5 | -1.7 | 0.4 | 2.9 | 2.4 | -3.9 | 3.4 | 0.8 |
|  | 60-64 | -2.9 | -1.6 | 0.0 | 3.1 | -0.1 | 0.5 | 0.2 | -1.7 | 0.5 |
|  | 65+ | -1.7 | 0.5 | 1.1 | * | * | * | -1.3 | 0.5 | 1.2 |
|  | Total | -80.4 | -34.2 | -8.8 | 36.5 | 6.9 | 3.6 | -43.9 | -27.1 | -5.3 |
| Females |  |  |  |  |  |  |  |  |  |  |
|  | 15-19 | -8.1 | 0.9 | -1.9 | 0.0 | 1.6 | -0.1 | -8.2 | 2.5 | -2.0 |
|  | 20-24 | -19.1 | -11.9 | -6.6 | 2.2 | 0.3 | -0.6 | -16.9 | -11.6 | -7.2 |
|  | 25-34 | -5.5 | -10.7 | -8.5 | 4.0 | 6.6 | 2.7 | -1.5 | -4.1 | -5.8 |
|  | 35-44 | -4.6 | -3.5 | 9.0 | 5.6 | 3.6 | 4.3 | 1.1 | 0.1 | 13.3 |
|  | 45-54 | 5.5 | 0.9 | -4.3 | 1.6 | 2.1 | 2.2 | 7.2 | 2.9 | -2.1 |
|  | 55-59 | 2.1 | 4.4 | 1.2 | 1.8 | -0.4 | 0.2 | 3.9 | 4.0 | 1.4 |
|  | 60-64 | -0.1 | 0.8 | 0.7 | 0.4 | -0.1 | 0.9 | 0.2 | 0.8 | 1.6 |
|  | 65+ | 2.2 | -0.2 | 1.2 | * | * | * | 2.3 | -0.2 | 1.2 |
|  | Total | -27.5 | -19.3 | -9.3 | 15.7 | 13.6 | 9.8 | -11.9 | -5.6 | 0.5 |
| All persons |  |  |  |  |  |  |  |  |  |  |
|  | 15-19 | -12.0 | -3.0 | -1.2 | -1.7 | 2.1 | 0.1 | -13.7 | -0.9 | -1.1 |
|  | 20-24 | -41.9 | -20.2 | -14.4 | 7.0 | -4.6 | -0.9 | -34.9 | -24.8 | -15.3 |
|  | 25-34 | -32.7 | -33.0 | -12.2 | 14.1 | 11.7 | -1.8 | -18.6 | -21.3 | -14.0 |
|  | 35-44 | -15.2 | -3.7 | 9.2 | 16.4 | 5.2 | 5.3 | 1.3 | 1.4 | 14.5 |
|  | 45-54 | -1.4 | 2.0 | -1.9 | 10.1 | 4.0 | 6.5 | 8.7 | 6.0 | 4.6 |
|  | 55-59 | -2.1 | 4.9 | -0.6 | 2.2 | 2.5 | 2.7 | 0.1 | 7.4 | 2.1 |
|  | 60-64 | -3.1 | -0.8 | 0.7 | 3.4 | -0.2 | 1.5 | 0.3 | -0.9 | 2.1 |
|  | 65+ | 0.6 | 0.2 | 2.3 | * | 0.0 | 0.1 | 0.9 | 0.3 | 2.4 |
|  | Total | -108.0 | -53.4 | -18.1 | 52.2 | 20.7 | 13.3 | -55.7 | 32.8 | -4.8 |

[^9] errors are greater in respect of smaller values or estimates of change.

Table 9a Persons aged 15 years and over classified by key economic rates, sex, age group and quarter

|  | Employment rate (15-64) |  |  | Unemployment rate |  |  | Participation rate |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Q1 10 | Q1 11 | Q1 12 | Q1 10 | Q1 11 | Q1 12 | Q1 10 | Q1 11 | Q1 12 |
| Males |  |  |  |  |  |  |  |  |  |
| 15-19 | 11.1 | 8.4 | 8.9 | 33.3 | 41.3 | 40.5 | 16.6 | 14.3 | 15.0 |
| 20-24 | 45.9 | 44.1 | 40.2 | 33.2 | 32.6 | 35.8 | 68.8 | 65.5 | 62.5 |
| 25-34 | 72.5 | 68.9 | 70.6 | 19.0 | 21.6 | 20.7 | 89.6 | 87.9 | 89.1 |
| 35-44 | 77.9 | 77.7 | 77.4 | 14.5 | 14.9 | 15.2 | 91.1 | 91.4 | 91.2 |
| 45-54 | 76.2 | 75.3 | 75.0 | 12.7 | 13.3 | 14.7 | 87.3 | 86.9 | 87.9 |
| 55-59 | 66.0 | 65.5 | 62.9 | 9.2 | 12.0 | 14.6 | 72.7 | 74.5 | 73.7 |
| 60-64 | 50.6 | 48.0 | 47.5 | 10.3 | 10.5 | 11.2 | 56.4 | 53.6 | 53.4 |
| 65+ | - | - | - | * | * | * | 14.3 | 14.0 | 14.0 |
| Total | 64.2 | 62.6 | 62.4 | 16.4 | 17.3 | 17.7 | 68.8 | 67.7 | 67.5 |
| Females |  |  |  |  |  |  |  |  |  |
| 15-19 | 10.3 | 11.2 | 9.8 | 25.9 | 30.4 | 33.3 | 13.8 | 16.0 | 14.7 |
| 20-24 | 52.2 | 49.9 | 49.0 | 16.3 | 19.1 | 20.0 | 62.4 | 61.6 | 61.2 |
| 25-34 | 71.1 | 68.6 | 68.1 | 8.6 | 10.9 | 12.1 | 77.8 | 77.0 | 77.4 |
| 35-44 | 63.2 | 61.2 | 63.2 | 7.8 | 9.4 | 10.7 | 68.5 | 67.6 | 70.8 |
| 45-54 | 64.3 | 63.3 | 60.9 | 5.4 | 6.4 | 7.6 | 68.0 | 67.7 | 65.9 |
| 55-59 | 50.6 | 53.2 | 53.0 | 6.4 | 5.5 | 5.7 | 54.0 | 56.3 | 56.2 |
| 60-64 | 30.4 | 30.5 | 30.3 | 5.2 | 4.8 | 7.1 | 32.1 | 32.1 | 32.7 |
| 65+ | - | - | - | * | * | * | 4.7 | 4.6 | 4.8 |
| Total | 56.3 | 55.3 | 54.9 | 8.5 | 10.0 | 11.1 | 52.7 | 52.4 | 52.4 |
| All persons |  |  |  |  |  |  |  |  |  |
| 15-19 | 10.7 | 9.8 | 9.3 | 30.0 | 35.7 | 37.0 | 15.3 | 15.2 | 14.8 |
| 20-24 | 49.2 | 47.1 | 44.6 | 24.9 | 25.9 | 27.9 | 65.5 | 63.5 | 61.9 |
| 25-34 | 71.8 | 68.7 | 69.3 | 14.2 | 16.5 | 16.6 | 83.6 | 82.3 | 83.1 |
| 35-44 | 70.6 | 69.5 | 70.3 | 11.6 | 12.6 | 13.2 | 79.9 | 79.5 | 81.0 |
| 45-54 | 70.3 | 69.3 | 67.9 | 9.5 | 10.3 | 11.6 | 77.7 | 77.3 | 76.9 |
| 55-59 | 58.3 | 59.4 | 58.0 | 8.0 | 9.2 | 10.7 | 63.4 | 65.4 | 65.0 |
| 60-64 | 40.5 | 39.3 | 38.9 | 8.5 | 8.3 | 9.6 | 44.3 | 42.9 | 43.0 |
| 65+ | - | - | - | 2.1 | 2.2 | 2.3 | 9.0 | 8.8 | 9.0 |
| Total | 60.2 | 58.9 | 58.6 | 12.9 | 14.1 | 14.7 | 60.7 | 59.9 | 59.8 |

Table 9b Persons aged 15 years and over classified by key economic rates, sex, age group and quarter - Annual change

|  | Employment rate (15-64) |  |  | Unemployment rate |  |  | Participation rate |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Q1 10 | Q1 11 | Q1 12 | Q1 10 | Q1 11 | Q1 12 | Q1 10 | Q1 11 | Q1 12 |
| Males |  |  |  |  |  |  |  |  |  |
| 15-19 | -2.4 | -2.7 | 0.5 | 0.8 | 8.0 | -0.8 | -3.3 | -2.3 | 0.7 |
| 20-24 | -10.5 | -1.8 | -3.9 | 9.5 | -0.6 | 3.2 | -5.1 | -3.3 | -3.0 |
| 25-34 | -4.9 | -3.6 | 1.7 | 3.7 | 2.6 | -0.9 | -1.9 | -1.7 | 1.2 |
| 35-44 | -3.5 | -0.2 | -0.3 | 3.6 | 0.4 | 0.3 | -0.3 | 0.3 | -0.2 |
| 45-54 | -3.6 | -0.9 | -0.3 | 3.4 | 0.6 | 1.4 | -0.7 | -0.4 | 1.0 |
| 55-59 | -4.5 | -0.5 | -2.6 | 0.9 | 2.8 | 2.6 | -4.2 | 1.8 | -0.8 |
| 60-64 | -4.1 | -2.6 | -0.5 | 5.1 | 0.2 | 0.7 | -1.3 | -2.8 | -0.2 |
| 65+ | - | - | - | * | * | * | -1.1 | -0.3 | 0.0 |
| Total | -4.3 | -1.6 | -0.2 | 3.6 | 0.9 | 0.4 | -2.0 | -1.1 | -0.2 |
| Females |  |  |  |  |  |  |  |  |  |
| 15-19 | -5.6 | 0.9 | -1.4 | 7.6 | 4.5 | 2.9 | -5.7 | 2.2 | -1.3 |
| 20-24 | -7.7 | -2.3 | -0.9 | 4.6 | 2.8 | 0.9 | -5.5 | -0.8 | -0.4 |
| 25-34 | -0.6 | -2.5 | -0.5 | 1.4 | 2.3 | 1.2 | 0.5 | -0.8 | 0.4 |
| 35-44 | -1.7 | -2.0 | 2.0 | 2.4 | 1.6 | 1.3 | -0.1 | -0.9 | 3.2 |
| 45-54 | 0.8 | -1.0 | -2.4 | 0.7 | 1.0 | 1.2 | 1.3 | -0.3 | -1.8 |
| 55-59 | 1.0 | 2.6 | -0.2 | 2.6 | -0.9 | 0.2 | 2.4 | 2.3 | -0.1 |
| 60-64 | -1.2 | 0.1 | -0.2 | 1.0 | -0.4 | 2.3 | -0.8 | 0.0 | 0.6 |
| 65+ | - | - | - | * | * | * | 0.7 | -0.1 | 0.2 |
| Total | -1.7 | -1.0 | -0.4 | 1.7 | 1.5 | 1.1 | -0.6 | -0.3 | 0.0 |
| All persons |  |  |  |  |  |  |  |  |  |
| 15-19 | -4.0 | -0.9 | -0.5 | 4.4 | 5.7 | 1.3 | -4.4 | -0.1 | -0.4 |
| 20-24 | -9.0 | -2.1 | -2.5 | 7.1 | 1.0 | 2.0 | -5.3 | -2.0 | -1.6 |
| 25-34 | -2.8 | -3.1 | 0.6 | 2.6 | 2.3 | 0.1 | -0.8 | -1.3 | 0.8 |
| 35-44 | -2.6 | -1.1 | 0.8 | 3.0 | 1.0 | 0.6 | -0.2 | -0.4 | 1.5 |
| 45-54 | -1.4 | -1.0 | -1.4 | 2.2 | 0.8 | 1.3 | 0.4 | -0.4 | -0.4 |
| 55-59 | -1.8 | 1.1 | -1.4 | 1.4 | 1.2 | 1.5 | -0.9 | 2.0 | -0.4 |
| 60-64 | -2.7 | -1.2 | -0.4 | 3.7 | -0.2 | 1.3 | -1.1 | -1.4 | 0.1 |
| 65+ | - | - | - | * | 0.1 | 0.1 | -0.1 | -0.2 | 0.2 |
| Total | -3.0 | -1.3 | -0.3 | 2.7 | 1.2 | 0.6 | -1.3 | -0.8 | -0.1 |

[^10]Table 10a Persons aged 15 years and over classified by Principal Economic Status ${ }^{1}$

|  |  |  |  |  |  |  | '000 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Principal Economic <br> Status | Jan- <br> Mar 10 | OctDec 10 | Jan- <br> Mar 11 | $\begin{aligned} & \text { Apr- } \\ & \text { Jun } 11 \end{aligned}$ | $\begin{array}{r} \text { Jul- } \\ \text { Sep } 11 \end{array}$ | Oct <br> Dec 11 | Mar 12 |
| Males |  |  |  |  |  |  |  |
| At work | 968.1 | 944.1 | 946.2 | 947.8 | 944.4 | 945.4 | 933.5 |
| Unemployed | 254.8 | 259.1 | 253.7 | 250.6 | 258.9 | 255.7 | 253.9 |
| Student | 187.8 | 188.6 | 189.9 | 186.7 | 180.4 | 178.7 | 189.1 |
| Home duties | 7.7 | 8.6 | 10.5 | 9.6 | 9.9 | 9.5 | 10.4 |
| Retired | 230.4 | 237.4 | 234.4 | 238.0 | 242.0 | 242.1 | 245.2 |
| Others | 81.7 | 84.8 | 85.8 | 85.9 | 85.4 | 87.1 | 85.4 |
| Total males | 1,730.6 | 1,722.6 | 1,720.5 | 1,718.6 | 1,721.1 | 1,718.5 | 1,717.5 |
| Females |  |  |  |  |  |  |  |
| At work | 830.6 | 820.4 | 820.4 | 826.4 | 808.2 | 813.2 | 803.4 |
| Unemployed | 90.6 | 95.7 | 98.6 | 99.9 | 108.8 | 103.1 | 103.3 |
| Student | 191.5 | 185.2 | 184.8 | 183.8 | 182.0 | 184.2 | 190.8 |
| Home duties | 526.0 | 527.2 | 511.9 | 505.0 | 517.6 | 514.1 | 510.1 |
| Retired | 92.8 | 102.6 | 108.4 | 113.8 | 110.9 | 112.7 | 119.7 |
| Others | 54.1 | 58.5 | 63.0 | 55.2 | 59.1 | 59.4 | 60.2 |
| Total females | 1,785.4 | 1,789.5 | 1,787.1 | 1,784.2 | 1,786.7 | 1,786.8 | 1,787.5 |
| All persons |  |  |  |  |  |  |  |
| At work | 1,798.7 | 1,764.5 | 1,766.7 | 1,774.2 | 1,752.7 | 1,758.7 | 1,736.9 |
| Unemployed | 345.3 | 354.9 | 352.2 | 350.6 | 367.7 | 358.8 | 357.2 |
| Student | 379.3 | 373.8 | 374.7 | 370.5 | 362.5 | 362.9 | 379.9 |
| Home duties | 533.7 | 535.8 | 522.3 | 514.6 | 527.4 | 523.7 | 520.5 |
| Retired | 323.2 | 340.0 | 342.9 | 351.8 | 353.0 | 354.8 | 364.9 |
| Others | 135.8 | 143.3 | 148.9 | 141.1 | 144.5 | 146.5 | 145.6 |
| Total persons | 3,516.0 | 3,512.2 | 3,507.6 | 3,502.7 | 3,507.8 | 3,505.3 | 3,505.0 |

${ }^{1}$ Classification based on respondent's own subjective assessment, see Background Notes.
Table 10b Persons aged 15 years and over classified by Principal Economic Status ${ }^{1}$

- Annual change '000

| Principal Economic Status | $\begin{array}{r} \text { Jan- } \\ \text { Mar } 10 \end{array}$ | $\begin{array}{r} \text { Oct- } \\ \text { Dec } 10 \end{array}$ | $\begin{array}{r} \text { Jan- } \\ \text { Mar } 11 \end{array}$ | $\begin{aligned} & \text { Apr- } \\ & \text { Jun } 11 \end{aligned}$ | $\begin{array}{r} \text { Jul- } \\ \text { Sep } 11 \end{array}$ | $\begin{array}{r} \text { Oct- } \\ \text { Dec } 11 \end{array}$ | $\begin{array}{r} \text { Jan- } \\ \text { Mar } 12 \end{array}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Males |  |  |  |  |  |  |  |
| At work | -83.5 | -44.2 | -21.9 | -20.4 | -17.6 | 1.3 | -12.7 |
| Unemployed | 55.7 | 12.4 | -1.1 | 1.3 | 7.6 | -3.4 | 0.2 |
| Student | 8.0 | 11.7 | 2.1 | 2.2 | -3.7 | -9.9 | -0.8 |
| Home duties | 1.7 | 1.2 | 2.8 | 2.1 | 2.6 | 0.9 | -0.1 |
| Retired | 9.2 | 4.7 | 4.0 | 4.1 | 6.5 | 4.7 | 10.8 |
| Others | -4.0 | 3.0 | 4.1 | 4.3 | 2.8 | 2.3 | -0.4 |
| Total males | -12.9 | -11.2 | -10.1 | -6.3 | -1.7 | -4.1 | -3.0 |
| Females |  |  |  |  |  |  |  |
| At work | -16.0 | -20.7 | -10.2 | -4.4 | -13.9 | -7.2 | -17.0 |
| Unemployed | 25.5 | 6.9 | 8.0 | 5.1 | 8.6 | 7.4 | 4.7 |
| Student | -4.0 | 5.0 | -6.7 | -0.8 | -0.1 | -1.0 | 6.0 |
| Home duties | -12.0 | -6.1 | -14.1 | -16.1 | -7.6 | -13.1 | -1.8 |
| Retired | 3.6 | 12.5 | 15.6 | 14.5 | 8.9 | 10.1 | 11.3 |
| Others | 0.4 | 4.7 | 8.9 | -1.8 | 0.9 | 0.9 | -2.8 |
| Total females | -2.6 | 2.3 | 1.7 | -3.3 | -3.2 | -2.7 | 0.4 |
| All persons |  |  |  |  |  |  |  |
| At work | -99.5 | -64.9 | -32.0 | -24.8 | -31.4 | -5.8 | -29.8 |
| Unemployed | 81.1 | 19.4 | 6.9 | 6.5 | 16.2 | 3.9 | 5.0 |
| Student | 4.0 | 16.7 | -4.6 | 1.5 | -3.7 | -10.9 | 5.2 |
| Home duties | -10.3 | -4.9 | -11.4 | -13.9 | -5.1 | -12.1 | -1.8 |
| Retired | 12.8 | 17.2 | 19.7 | 18.6 | 15.5 | 14.8 | 22.0 |
| Others | -3.6 | 7.8 | 13.1 | 2.6 | 3.6 | 3.2 | -3.3 |
| Total persons | -15.5 | -8.8 | -8.4 | -9.7 | -4.9 | -6.9 | -2.6 |

[^11]Table 11 Labour Force Survey results classified by ILO Economic Status for persons in EU member states ${ }^{1}$

|  | Employment rate \% $15-64$ years |  |  |  | Unemployment rate \% 15-74 years |  |  |  | Participation rate \% 15 years and over |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Region | Q4 09 | Q4 10 | Q4 11 | Annual change Q4 $11 \mathrm{pp}^{2}$ | Q4 09 | Q4 10 | Q4 11 | Annual change Q4 $11 \mathrm{pp}^{2}$ | Q4 09 | Q4 10 | Q4 11 | Annual change Q4 11 |
| EU27 | 64.2 | 64.2 | 64.3 | 0.1 | 9.3 | 9.5 | 9.9 | 0.4 | 57.5 | 57.4 | 57.6 | 0.2 |
| EU15 | 65.5 | 65.5 | 65.4 | -0.1 | 9.3 | 9.5 | 10.0 | 0.5 | 58.1 | 58.0 | 58.1 | 0.1 |
| Eurozone ${ }^{3}$ | 64.3 | 64.2 | 64.2 | 0.0 | 9.8 | 10.0 | 10.5 | 0.5 | 57.1 | 56.9 | 57.1 | 0.2 |
| Belgium | 61.8 | 62.7 | 62.2 | -0.5 | 8.1 | 7.9 | 7.1 | -0.8 | 53.8 | 54.4 | 53.5 | -0.9 |
| Bulgaria | 61.2 | 59.0 | 58.7 | -0.3 | 7.9 | 11.2 | 11.4 | 0.2 | 52.3 | 52.1 | 51.5 | -0.6 |
| Czech Republic | 65.3 | 65.5 | 66.1 | 0.6 | 7.3 | 6.9 | 6.4 | -0.5 | 58.8 | 58.6 | 58.3 | -0.3 |
| Denmark | 73.8 | 73.0 | 72.9 | -0.1 | 6.6 | 7.3 | 7.4 | 0.1 | 64.2 | 63.8 | 63.4 | -0.4 |
| Germany | 71.1 | 71.7 | 73.3 | 1.6 | 7.3 | 6.5 | 5.4 | -1.1 | 60.1 | 59.6 | 60.4 | 0.8 |
| Estonia | 61.7 | 63.6 | 65.8 | 2.2 | 15.5 | 13.6 | 11.4 | -2.2 | 60.5 | 60.6 | 61.4 | 0.8 |
| Greece | 60.8 | 58.3 | 53.5 | -4.8 | 10.3 | 14.2 | 20.7 | 6.5 | 53.8 | 53.8 | 53.0 | -0.8 |
| Spain | 59.0 | 58.4 | 56.8 | -1.6 | 18.8 | 20.3 | 22.9 | 2.6 | 59.1 | 59.3 | 59.3 | 0.0 |
| France | 63.5 | 63.5 | 63.6 | 0.1 | 9.8 | 9.5 | 9.7 | 0.2 | 56.7 | 56.5 | 56.5 | 0.0 |
| Ireland | 61.1 | 59.4 | 59.3 | -0.1 | 12.4 | 14.1 | 14.3 | 0.2 | 61.2 | 60.4 | 60.2 | -0.2 |
| Italy | 57.1 | 57.0 | 56.9 | -0.1 | 8.6 | 8.7 | 9.6 | 0.9 | 48.7 | 48.6 | 48.9 | 0.3 |
| Cyprus | 70.0 | 70.1 | 66.9 | -3.2 | 6.0 | 5.4 | 8.9 | 3.5 | 64.9 | 64.4 | 63.5 | -0.9 |
| Latvia | 58.4 | 60.1 | 62.9 | 2.8 | 19.7 | 16.9 | 14.3 | -2.6 | 59.6 | 59.0 | 59.9 | 0.9 |
| Lithuania | 58.7 | 59.2 | 61.6 | 2.4 | 15.6 | 17.1 | 13.9 | -3.2 | 57.6 | 58.9 | 58.6 | -0.3 |
| Luxembourg | 64.8 | 65.3 | 64.0 | -1.3 | 5.3 | 4.5 | 4.7 | 0.2 | 57.9 | 58.0 | 57.2 | -0.8 |
| Hungary | 55.5 | 55.8 | 56.5 | 0.7 | 10.5 | 10.8 | 10.7 | -0.1 | 50.4 | 50.8 | 51.4 | 0.6 |
| Malta | 55.1 | 56.2 | 57.3 | 1.1 | 7.4 | 6.9 | 6.6 | -0.3 | 49.8 | 50.1 | 50.4 | 0.3 |
| Netherlands | 76.5 | 74.9 | 75.3 | 0.4 | 3.8 | 4.2 | 4.8 | 0.6 | 66.6 | 65.0 | 65.2 | 0.2 |
| Austria | 71.6 | 72.3 | 72.3 | 0.0 | 4.7 | 4.1 | 4.3 | 0.2 | 61.3 | 61.2 | 61.4 | 0.2 |
| Poland | 59.4 | 59.6 | 59.9 | 0.3 | 8.5 | 9.3 | 9.8 | 0.5 | 55.1 | 55.8 | 56.3 | 0.5 |
| Portugal | 65.7 | 65.2 | 62.9 | -2.3 | 10.3 | 11.3 | 14.2 | 2.9 | 61.8 | 61.7 | 60.9 | -0.8 |
| Romania | 57.4 | 57.9 | 57.9 | 0.0 | 7.5 | 7.3 | 7.7 | 0.4 | 53.5 | 53.7 | 54.0 | 0.3 |
| Slovenia | 67.5 | 65.7 | 64.4 | -1.3 | 6.4 | 7.8 | 8.7 | 0.9 | 59.7 | 59.3 | 58.1 | -1.2 |
| Slovakia | 59.2 | 59.3 | 59.5 | 0.2 | 13.9 | 13.9 | 14.0 | 0.1 | 59.1 | 59.2 | 59.4 | 0.2 |
| Finland | 67.3 | 67.6 | 68.6 | 1.0 | 8.2 | 7.4 | 6.9 | -0.5 | 59.1 | 58.7 | 58.8 | 0.1 |
| Sweden | 71.3 | 72.9 | 73.8 | 0.9 | 8.3 | 7.4 | 6.9 | -0.5 | 62.5 | 62.8 | 63.0 | 0.2 |
| United Kingdom | 69.7 | 69.7 | 69.6 | -0.1 | 7.6 | 7.7 | 8.2 | 0.5 | 62.5 | 62.5 | 62.5 | 0.0 |

## Source: Eurostat.

Note: $\quad{ }^{1}$ Trends in some member states may be affected by changes in methodology.
${ }^{2}$ Percentage points.
${ }^{3}$ Eurozone consists of EU15 states (with the exceptions of Denmark, Sweden and United Kingdom), Slovenia, Malta, Cyprus, Estonia and Slovakia.

## Annex

Tables A1 and A2 provide estimates of the labour force classified by nationality. The figures are considered 'broadly indicative' as the very large migration flows in recent years present a significant measurement challenge in a general purpose household survey such as the QNHS. The main concerns, which are based on international experience, centre around the extent to which the survey captures minority communities in a proportionate and representative manner.

Table A1 Estimated number of persons aged 15 years and over classified by nationality and ILO Economic Status, January - March 2011 and 2012

| Nationality | ILO Economic Status |  |  |  | Total |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | In employment | Unemployed | In labour force | Not economically active |  |
| Q1 2012 |  |  |  |  |  |
| Irish nationals ${ }^{1}$ | 1,562.5 | 258.6 | 1,821.1 | 1,295.6 | 3,116.7 |
| Non-Irish nationals of which: | 223.6 | 50.4 | 274.0 | 114.4 | 388.3 |
| United Kingdom | 29.6 | 9.1 | 38.8 | 31.0 | 69.8 |
| EU15 excl. Irl. \& UK | 20.4 | 2.2 | 22.6 | 8.2 | 30.7 |
| EU15 to EU27 States | 117.3 | 26.6 | 143.9 | 33.5 | 177.4 |
| Other | 56.2 | 12.5 | 68.7 | 41.7 | 110.4 |
| Total persons | 1,786.1 | 309.0 | 2,095.1 | 1,409.9 | 3,505.0 |
| Q1 2011 |  |  |  |  |  |
| Irish nationals ${ }^{1}$ | 1,601.4 | 250.8 | 1,852.2 | 1,298.1 | 3,150.3 |
| Non-Irish nationals of which: | 202.9 | 44.8 | 247.7 | 109.7 | 357.3 |
| United Kingdom | 33.2 | 8.3 | 41.5 | 29.0 | 70.4 |
| EU15 excl. Irl. \& UK | 19.8 | 2.3 | 22.0 | 8.2 | 30.2 |
| EU15 to EU27 States | 97.4 | 25.2 | 122.6 | 32.4 | 155.0 |
| Other | 52.5 | 9.1 | 61.6 | 40.1 | 101.7 |
| Total persons | 1,804.2 | 295.7 | 2,099.9 | 1,407.7 | 3,507.6 |
| Year on year changes |  |  |  |  |  |
| Irish nationals ${ }^{1}$ | - 38.9 | + 7.8 | - 31.1 | - 2.5 | - 33.6 |
| Non-Irish nationals of which: | + 20.7 | + 5.6 | + 26.3 | + 4.7 | + 31.0 |
| United Kingdom | - 3.6 | + 0.8 | - 2.7 | + 2.0 | - 0.6 |
| EU15 excl. Irl. \& UK | + 0.6 | - 0.1 | + 0.6 | 0.0 | + 0.5 |
| EU15 to EU27 States | + 19.9 | + 1.4 | + 21.3 | + 1.1 | + 22.4 |
| Other | + 3.7 | + 3.4 | + 7.1 | + 1.6 | + 8.7 |
| Total persons | - 18.1 | + 13.3 | - 4.8 | + 2.2 | - 2.6 |

${ }^{1}$ Includes 'not stated'.
Data may be subject to future revision.
Data may be subject to sampling or other survey errors, which are greater in respect of smaller values or estimates of change.

Table A2 Estimated number of persons aged 15 years and over in employment (ILO) classified by nationality and NACE Rev. 2 Economic Sector, January - March 2011 and 2012

| Nationality | NACE Economic Sector |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | A <br> Agriculture, forestry and fishing | B-E <br> Industry | Construction | $\begin{array}{r} \mathrm{G} \\ \text { Wholesale } \\ \text { and } \\ \text { retail trade, } \\ \text { repair of motor } \\ \text { vehicles and } \\ \text { motorcycles } \end{array}$ | ```H and storage``` | Accommodation and food service activities | J <br> Information and communication |
| Q1 2012 |  |  |  |  |  |  |  |
| Irish nationals ${ }^{1}$ | 75.5 | 193.7 | 93.4 | 226.4 | 79.0 | 78.1 | 64.4 |
| Non-Irish nationals of which: | 5.2 | 38.8 | 9.3 | 37.1 | 9.7 | 33.5 | 10.8 |
| United Kingdom | * | 3.6 | * | 3.7 | 1.5 | * | 1.6 |
| EU15 excl. Irl. \& UK | * | 3.8 | * | 1.6 | * | 1.5 | 3.2 |
| EU15 to EU27 States | 3.4 | 25.7 | 7.0 | 24.5 | 5.6 | 24.0 | 2.9 |
| Other | 1.0 | 5.7 | 1.4 | 7.2 | 2.2 | 7.1 | 3.1 |
| Total persons | 80.7 | 232.6 | 102.7 | 263.5 | 88.8 | 111.6 | 75.2 |
| Q1 2011 |  |  |  |  |  |  |  |
| Irish nationals ${ }^{1}$ | 78.5 | 190.6 | 98.5 | 227.6 | 85.5 | 77.0 | 61.0 |
| Non-Irish nationals of which: | 4.8 | 40.2 | 8.9 | 34.1 | 8.3 | 25.9 | 9.6 |
| United Kingdom | * | 4.7 | 1.8 | 4.9 | 1.6 | 1.7 | 2.2 |
| EU15 excl. Irl. \& UK | * | 3.0 | * | 1.5 | * | 2.0 | 2.5 |
| EU15 to EU27 States | 3.5 | 25.5 | 5.3 | 21.2 | 4.3 | 16.5 | 2.1 |
| Other | * | 6.9 | 1.5 | 6.4 | 1.9 | 5.7 | 2.7 |
| Total persons | 83.3 | 230.8 | 107.3 | 261.7 | 93.8 | 102.9 | 70.5 |
| Year on year changes |  |  |  |  |  |  |  |
| Irish nationals ${ }^{1}$ | - 3.0 | + 3.1 | - 5.1 | - 1.2 | - 6.5 | + 1.1 | + 3.4 |
| Non-Irish nationals of which: | + 0.4 | - 1.4 | + 0.4 | + 3.0 | + 1.4 | + 7.6 | + 1.2 |
| United Kingdom | * | - 1.1 | * | - 1.2 | - 0.1 | * | - 0.6 |
| EU15 excl. Irl. \& UK | * | + 0.8 | * | + 0.1 | * | - 0.5 | + 0.7 |
| EU15 to EU27 States | - 0.1 | + 0.2 | + 1.7 | + 3.3 | + 1.3 | + 7.5 | + 0.8 |
| Other | * | - 1.2 | - 0.1 | + 0.8 | + 0.3 | + 1.4 | + 0.4 |
| Total persons | - 2.6 | + 1.8 | - 4.6 | + 1.8 | - 5.0 | + 8.7 | + 4.7 |

[^12]Table A2 (contd.) Estimated number of persons aged 15 years and over in employment (ILO) classified by nationality and NACE Rev. 2 Economic Sector, January - March 2011 and 2012

| NACE Economic Sector |  |  |  |  |  |  | Total | Nationality |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| K-L Financial, insurance and real estate activities | $\begin{array}{r} \mathrm{M} \\ \text { Professional, } \\ \text { scientific } \\ \text { and } \\ \text { technical } \\ \text { activities } \end{array}$ | $\begin{array}{r} \mathrm{N} \\ \text { Administrative } \\ \text { and } \\ \text { support } \\ \text { service } \\ \text { activities } \end{array}$ | 0 <br> Public administration and defence, compulsory social security | Education | $\begin{array}{r} Q \\ \text { Human } \\ \text { health } \\ \text { and } \\ \text { social work } \\ \text { activities } \end{array}$ | R-U <br> Other <br> NACE <br> activities |  |  |
|  |  |  |  |  |  |  |  | Q1 2012 |
| 92.9 | 89.2 | 45.6 | 97.7 | 138.4 | 205.1 | 83.0 | 1,562.5 | Irish nationals ${ }^{1}$ |
| 6.1 | 6.3 | 14.5 | 2.2 | 7.4 | 29.0 | 13.8 | 223.6 | Non-Irish nationals of which: |
| 1.9 | 2.4 | 1.1 | 1.0 | 3.3 | 4.8 | 2.6 | 29.6 | United Kingdom |
| 1.7 | 1.2 | 1.1 | * | * | 2.8 | 1.6 | 20.4 | EU15 excl. Irl. \& UK |
| * | 1.2 | 9.2 | * | 1.4 | 6.2 | 5.3 | 117.3 | EU15 to EU27 States |
| 1.7 | 1.5 | 3.1 | * | 2.0 | 15.1 | 4.3 | 56.2 | Other |
| 99.0 | 95.5 | 60.1 | 99.9 | 145.8 | 234.1 | 96.8 | 1,786.1 | Total persons |
|  |  |  |  |  |  |  |  | Q1 2011 |
| 94.2 | 96.1 | 50.2 | 105.2 | 141.5 | 203.0 | 92.3 | 1,601.4 | Irish nationals ${ }^{1}$ |
| 5.6 | 6.8 | 11.6 | 1.4 | 7.3 | 27.3 | 11.2 | 202.9 | Non-Irish nationals of which: |
| 1.7 | 2.5 | 1.5 | * | 2.8 | 4.3 | 2.3 | 33.2 | United Kingdom |
| 1.6 | 1.6 | 1.9 | * | 1.4 | 1.7 | 1.5 | 19.8 | EU15 excl. Irl. \& UK |
| 1.0 | 1.3 | 6.6 | * | 1.0 | 5.4 | 3.3 | 97.4 | EU15 to EU27 States |
| 1.4 | 1.4 | 1.7 | * | 2.1 | 15.9 | 4.2 | 52.5 | Other |
| 99.8 | 102.9 | 61.9 | 106.6 | 148.8 | 230.3 | 103.5 | 1,804.2 | Total persons |
|  |  |  |  |  |  |  |  | Year on year changes |
| - 1.3 | - 6.9 | - 4.6 | - 7.5 | - 3.1 | + 2.1 | - 9.3 | - 38.9 | Irish nationals ${ }^{1}$ |
| + 0.5 | - 0.5 | + 2.9 | + 0.8 | + 0.1 | + 1.7 | + 2.6 | + 20.7 | Non-Irish nationals of which: |
| + 0.2 | - 0.1 | - 0.4 | * | + 0.5 | + 0.5 | + 0.3 | - 3.6 | United Kingdom |
| + 0.1 | - 0.4 | - 0.8 | * | * | + 1.1 | + 0.1 | + 0.6 | EU15 excl. Irl. \& UK |
| * | - 0.1 | + 2.6 | * | + 0.4 | + 0.8 | + 2.0 | + 19.9 | EU15 to EU27 States |
| + 0.3 | + 0.1 | + 1.4 | * | - 0.1 | - 0.8 | + 0.1 | + 3.7 | Other |
| - 0.8 | - 7.4 | - 1.8 | - 6.7 | - 3.0 | + 3.8 | - 6.7 | - 18.1 | Total persons |

Based on the higher response levels and lower levels of subjectivity associated with the Earnings, Hours and Employment Costs Survey (EHECS) the CSO believes it offers a more reliable source for public sector employment estimates over time. Table A3 below shows these estimates of public sector employment broken down by the different high level areas within the public sector together with the estimated number of employees in the private sector. These estimates cannot be directly compared to the total number of employees as estimated from the QNHS as contained in table 5a of this release due to the different source and minor methodological differences.

Table A3 Number of employees in the Public Sector by sub-sector and in the Private Sector

|  |  |  |  |  |  | '000 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Sectors | $\begin{array}{r} \text { Jan- } \\ \text { Mar-09 } \end{array}$ | $\begin{array}{r} \text { Jan- } \\ \text { Mar-10 } \end{array}$ | Jan- <br> Mar-11 | Oct-Dec-11 | $\begin{array}{r} \text { Jan- } \\ \text { Mar-12 } \end{array}$ | Year on Year change Q1 2012 |
| Including Census 2011 temporary field staff |  |  |  |  |  |  |
| Civil Service | 42.2 | 40.2 | 44.7 | 39.7 | 39.8 | -4.9 |
| Defence | 11.0 | 9.9 | 9.6 | 9.4 | 9.1 | -0.5 |
| Garda Síochána | 14.6 | 14.7 | 14.3 | 13.9 | 13.7 | -0.6 |
| Education | 120.2 | 113.8 | 117.7 | 111.3 | 111.5 | -6.2 |
| Regional bodies | 38.4 | 36.7 | 34.6 | 35.0 | 33.5 | -1.1 |
| Health | 137.7 | 137.4 | 132.9 | 128.3 | 127.2 | -5.7 |
| Total Public Sector excluding Semi-State bodies | 364.1 | 352.7 | 353.8 | 337.6 | 334.8 | -19.0 |
| Semi-State bodies | 56.9 | 53.6 | 53.4 | 51.7 | 50.5 | -2.9 |
| Total Public Sector including Semi-State bodies | 421.0 | 406.3 | 407.2 | 389.3 | 385.3 | -21.9 |
| Excluding Census 2011 temporary field staff |  |  |  |  |  |  |
| Civil Service | 42.2 | 40.2 | 39.5 | 39.7 | 39.8 | 0.3 |
| Total Public Sector excluding Semi-State bodies | 364.1 | 352.7 | 348.6 | 337.6 | 334.8 | -13.8 |
| Total Public Sector including Semi-State bodies | 421.0 | 406.3 | 402.0 | 389.3 | 385.3 | -16.7 |
| Total Private Sector | 1,209.0 | 1,145.5 | 1,097.5 | 1,134.0 | 1,111.0 | 13.5 |

Source: Earnings, Hours and Employment Costs survey. See the Earnings and Labour Costs Q4 2011 release for information on response rates by sector.
Note: Public Sector numbers include all those who received a payment which would include both full-time and part-time employees as well as contract workers

The Live Register is used to estimate an updated Standardised Unemployment Rate (SUR) each month. These estimates are revised following the publication of the QNHS results each quarter and these revised data are presented in table A4 below. As part of the normal Live Register release process, estimates for more recent months will be subject to update once new Live Register information is used to update the seasonally adjusted series. Any such updates will be included in future Live Register releases. Further information on the Live Register and the SUR along with a full series of data is available at www.cso.ie.

Table A4 Seasonally Adjusted Standarised Unemployment Rates (SUR) by month

| Month | 2009 | 2010 | 2011 |
| :--- | :--- | :--- | :--- |
| January | 9.3 | 12.9 | 14.2 |
| February | 10.1 | 12.9 | 14.1 |
| March | 10.8 | 13.0 | 14.2 |
| April | 11.3 | 13.3 | 14.2 |
| May | 11.9 | 13.6 | 14.3 |
| June | 12.1 | 13.6 | 14.4 |
| July | 12.3 | 13.6 | 14.5 |
| August | 12.5 | 13.6 | 14.6 |
| September | 12.7 | 14.0 | 14.4 |
| October | 12.7 | 14.2 | 14.5 |
| November | 12.8 | 14.4 | 14.7 |
| December | 12.8 | 14.4 | 14.6 |

## Background Notes

Purpose of Survey

Reference Period

Data Collection

Sample Design

## Statistical significance

## Usual residence and de facto population concepts

## 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 from households surveyed each week to give a total design sample of 39,000 households in each quarter. Up to and including the fourth quarter of 2008 the QNHS operated on a seasonal quarter basis since its establishment in Q4 1997. As of the first quarter of 2009 the Quarterly National Household Survey (QNHS) is now undertaken on a calendar quarter basis.

The reference quarters for survey results are:
Q1 - January to March, Q2 - April to June, Q3 - July to September and Q4 - October to December.
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 design sample of 39,000 households. The actual achieved sample varies over time depending on the level of response

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.

All estimates based on sample surveys are subject to error, some of which is measurable. Where an estimate is statistically significantly different from another estimate it means that we can be $95 \%$ confident that differences between those two estimates are not due to sampling error.

Up to and including Q1 2006 the annual population estimates have been calculated using the de facto definition of population (i.e. all persons present in the state). From Q2 2006 onwards a new concept of usual residence will be used, i.e. all persons usually resident and present in the state plus absent persons who are usually resident in Ireland but are temporarily away from home and outside the state.

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

## Duration of Unemployment

## Underemployment

 UnderemploymentThe 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.

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.

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 April-June 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 January-March 1998 and subsequent quarters.

As of Q3 2010 a new methodology has been applied to the estimation of the level of part-time underemployment. This arises from work undertaken by the European statistical office (Eurostat) on defining a common set of indicators to supplement the unemployment rate in terms of unused labour capacity. The new part-time underemployment definition applied in this release is in line with the common EU definition.

The new method of calculation based on ILO and Eurostat recommendations uses the following criteria to derive underemployment:
. Working part-time
2. Willing to work additional hours
3. Available to work additional hours

The previous calculation was based on a respondent meeting the following criteria:

1. Working part-time (self-perception)
2. Working too few hours
3. Looking for either an additional or replacement job
4. Available to work in an additional or replacement job

The key difference between the two methods is the criteria of a respondent looking for work. The ILO/Eurostat recommendation does not require a respondent to be actively looking for work or additional hours to be considered underemployed. The exclusion of "looking for work" has a significant affect on the level of underemployment as for example in Q3 2010 the level of underemployment is almost six times higher using the new method.

This new indicator is only available from quarter 32008 onwards as estimates prior to that quarter were all based on one single question which included the need for the person to be looking for additional work. From quarter 32008 the indicator is derived from a series of separate questions which allow this requirement to be excluded.

Principal Economic Status Classification

## NACE Industrial Classification

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.

The QNHS sectoral employment figures are based on the EU NACE Rev. 2 (Nomenclature generale des activites economique dans les Communautes europeennes) classification as defined in Council Regulation (EC) no 1893/2006. Fourteen NACE sub-categories are distinguished in Table 2b of this release. From Q1 2009 NACE Rev. 2 has been adopted as the primary classification of industrial sectors for use in QNHS outputs. From Q4 1997 to Q4 2008 the NACE Rev. 1.1 classification had been in use.

NACE Rev. 2 classification is more detailed than the NACE Rev. 1.1 classification. In particular more sections are now identified for services activities with the aim of better capturing economic activity within services. In cases where there is a direct one to one correspondence (e.g. section H 'Hotels and restaurants' in NACE Rev. 1.1 directly corresponds to section I 'Accommodation and food service activities' sector in NACE Rev. 2) then the two different series can be expected to be broadly comparable.

However, the series will not be exactly the same, as the process of applying NACE Rev. 2 involved a very detailed recoding process whereby the new NACE classification was applied to each record in each quarter. The detailed nature of this process means it should be expected that even in the case of a one to one correspondence between a NACE Rev. 2 and NACE Rev. 1.1 section; minor differences in the level of the estimates may be seen.

To facilitate analysis and the running of seasonal adjustment on the time series NACE Rev. 2 estimates have been produced from Q1 2004 onwards. As of Q2 2009 only NACE Rev. 2 estimates will be published.

It should be noted that the CSO suggests some caution in interpretation of sectoral trends at this time, particularly in the Agriculture, forestry and fishing sector and the Education sector.

The CSO has undertaken an analysis of the trend in agricultural employment recorded and the analysis has shown that the trend has been influenced by the introduction of an updated sample which commenced in quarter 12009 and is fully in effect as of quarter 12010 . However, in the absence of other contemporary information on the level of agricultural employment no firm conclusion can be drawn on a more realistic trend. The CSO proposes to revisit the issue when data from the Census of Agriculture 2010 and Census of Population 2011 become available. In the interim caution is warranted in the interpretation of the trend in agricultural employment.

Separately to the specific issues which arose in relation to the introduction of the new sample it should also be noted that all sample surveys are subject to sampling error given that they are based on a sample of all eligible respondents. The level of sampling error is primarily driven by the size of the achieved sample, or in the case of the QNHS the achieved number of interviews. The number of interviews achieved for the QNHS has been falling over time, and as such greater sampling error arises. The CSO monitors the quality of its estimates and is committed to informing users of any specific issues which arise with published estimates. In the case of Q3 2010 analysis indicates that the annual change presented for the Education sector is primarily driven by sampling issues rather than an underlying trend in employment within the sector, and caution is warranted in interpretation of the presented trend. This analysis indicates no notable effect on other published estimates. Users who have a specific interest in public sector employment should refer to table 1.1 within the text of this release and the related explanatory text.

## Occupations

## Comparing the LFS and the QNHS

As a result of changes to the European regulations governing the Quarterly Labour Force Survey (implemented in Ireland using the QNHS) the CSO is obliged to report occupational coding data to Eurostat based on the new Europe wide classification ISCO-08 from Q1 2011 onwards. To allow this requirement to be met the CSO has changed to using UK SOC2010 as the primary classification used in collecting the data. ISCO-08 is then derived from UK SOC2010. This change is also being implemented for the Census 2011 results.

The previously used classification for publication purposes in Ireland was UK SOC1990 and this cannot be directly compared to the new UK SOC2010 classification as all occupations have been reclassified accordingly. This newer classification reflects the evolution over a period of time of certain occupational areas which were developing rapidly, both in terms of their scale and the complexity of work organisation. One particular example which highlights the impact of these changes on published results is the reclassifying of farmers from the major occupation grouping of 'Managers and administrators' in SOC1990 to the major occupation grouping of 'Skilled trades' in SOC2010.

Results for occupations coded to the new SOC2010 classification have now been recoded for historical quarters back to Q1 2007 to provide a longer and consistent time series for users.

Further information regarding SOC 2010 is available at the link below:

## http://cso.ie/shorturl.aspx/104

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 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.

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 July-September 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

 MethodologySince Q1 2011 the seasonal adjustment of data from the QNHS is completed by applying the X-12-ARIMA model, developed by the U.S. Census Bureau. Seasonal adjustment is conducted using the direct approach, where each individual series is independently adjusted. As a result of this direct seasonal adjustment approach it should be noted that the sum of any component series may not be equal to seasonally adjusted series to which these components belong, e.g. the seasonally adjusted number of males in employment and the seasonally adjusted number of females in employment will not necessarily add up to the total employment on a seasonally adjusted basis.

The X-12-ARIMA method has the X-11 moving averages process at its core, but builds on this by providing options for pre-treating the series using a regARIMA approach for prior adjustment and series extension. In essence this methodology will estimate seasonal factors while taking account of calendar effects (e.g timing of Easter), outliers, temporary changes and level shifts.

For additional information on the use of X-12-ARIMA see detailed note in the Q1 2011 QNHS release.

## Interpretation of volume and rate changes

The overall change in the number of people employed, unemployed, in the labour force and not in the labour force is a function both of changes in the population as well as changes in the proportion of people with that status. Therefore, in interpreting changes in the volume of persons who are employed, unemployed etc, both changes in population and changes in the relevant rates should be considered.

In recent years there has been a natural decline in the number of people in younger age groups arising from the falling number of births through the 1980's until 1994 when a low of 48,255 births was recorded (compared with 74,278 in 2009). For example there were 326,030 people born in Ireland between 1982 and 1986 and, all other things being equal, these people would have been in the 20-24 age group in 2006. However between 1986 and 1990 there were nearly 50,000 fewer births which would create a natural decrease in the $20-24$ age group of close to 50,000 between 2006 and 2010.

In addition to natural changes in population, net migration has been a significant feature of population change in Ireland in recent years and net migration has also been most heavily concentrated in younger age groups. Evidence shows that migration is also most heavily concentrated in the 20-24 and 25-34 age groups. As a result of both natural decrease and net outward migration, the population of persons in the younger age groups has fallen and this should be borne in mind when considering the changes in the number of people in these age groups who are employed, unemployed and in the labour force as discussed earlier in this release.

## NUTS2 and NUTS3

 regionsThe 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 <br> Western NUTS2 Region |  |
| :--- | :--- |
| Border | Cavan <br> Donegal <br> Leitrim <br> Louth <br> Monaghan <br> Sligo |
| Midland | Laois <br> Longford <br> Offaly <br> Westmeath |
|  | Galway City <br> Galway County <br> Mayo <br> Roscommon |


| Southern and Eastern <br> NUTS2 Region | Dublin City <br> Dun Laoghaire-Rathdown <br> Dublin <br> Fingal <br> South Dublin |
| :--- | :--- |
| Mid-East | Kildare <br> Meath <br> Wicklow |
| Mid-West | Clare <br> Limerick City |
|  | Limerick County <br> North Tipperary |
|  | Carlow <br> South-East <br> Kilkenny <br> South Tipperary <br> Waterford City <br> Waterford County <br> Wexford |
| South-West | Cork City <br> Cork County <br> Kerry |

## QNHS Social Modules

## New QNHS Release <br> Format

## Implications of Census

 2011 Final ResultsWhile 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, 2002 and most recently 2009. 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), Information, Communication and Technology (ICT) Survey
Quarter 2 EU module (always covered under EU legislation)
Quarter 3 National module
Quarter 4 National module
Further information in the QNHS social modules can be found at the following link:
http://cso.ie/shorturl.aspx/79

As of Q4 2010, the QNHS Release Format has been updated. This update means that some tables which were previously available in hard-copy are no longer included in the publication. These tables can still be accessed through the CSO website and are available at the link below:
http://www.cso.ie/shorturl.aspx/70
The data published in these tables is also available from the CSO Main Data Dissemination Service, StatBank which can also be accessed through the CSO website at the link below.
http://cso.ie/shorturl.aspx/78
The QNHS results are weighted using population estimates which are generated on a quarterly basis. Historically every 5 years the Census of Population results have been used to revise these population estimates, and QNHS results are revised as a consequence.

The usually resident total for the population as enumerated on Census Night 10 April 2011 was 4,574,888 persons while the existing estimate for the population total in the second quarter of 2011 is $4,484,323$ as detailed in the 2011 Population and Migration Estimates. The CSO has now commenced work to revise the population estimates for 2007 to 2011 based on this final Census count. Estimates of persons employed and unemployed will be revised in line with the higher population totals. However, in terms of trends the impacts would be expected to be relatively low as the population difference is introduced incrementally over the period. In the case of rates (unemployment rate, employment rate, participation rate) these are likely to have the lowest level of difference as the population increase would be reflected both in the denominator and the numerator. In the case of the unemployment rate for example, changes in both the numbers unemployed and the numbers in the labour force could leave unemployment rates relatively unchanged.

Once the revision work has been completed the CSO will issue an explanatory note on the subject along with the revised labour market estimates.

Participating Households

The Central Statistics Office wishes to thank the participating households for their co-operation in agreeing to take part in the survey and for facilitating the collection of the relevant data.


[^0]:    ${ }^{1}$ The data series on part-time underemployed and not underemployed persons has been revised, see Background Notes.

[^1]:    ${ }^{1}$ The data series on part-time underemployed and not underemployed persons has been revised see Background Notes.
    ${ }^{2}$ Percentage points

[^2]:    ${ }^{1}$ See Background Notes.

[^3]:    Note: From Q1 2011 occupational estimates are now captured and coded on the basis of the newer UK SOC2010 classification. The CSO has re-coded previous
    quarters to 2007 inclusive on the basis of the text string captured under the old UK SOC90 classification. As with the introduction of any new classification
    comparability of estimates over time can be impacted - users should bear this in mind when comparing results from quarters prior to Q1 2011 to those from Q1 2011 onwards.

[^4]:    1 See Background Notes.

[^5]:    ${ }^{1}$ See Background Notes.
    ${ }^{2}$ Percentage points

[^6]:    ${ }^{1}$ See Background Notes.

[^7]:    See Background Notes.

[^8]:    * Population estimates of less than 1,000 are deemed too small for publication purposes due to reliability concerns. Sampling or other survey
    errors are greater in respect of smaller values or estimates of change.
    ${ }^{1}$ Percentage points

[^9]:    *Population estimates of less than 1,000 are deemed too small for publication purposes due to reliability concerns. Sampling or other survey

[^10]:    *Population estimates of less than 1,000 are deemed too small for publication purposes due to reliability concerns. Sampling or other survey errors are greater in respect of smaller values or estimates of change.
    ${ }^{1}$ Percentage points.

[^11]:    ${ }^{1}$ Classification based on respondent's own subjective assessment, see Background Notes.

[^12]:    ${ }^{1}$ Includes 'not stated'.

    * Population estimates of less than 1,000 are deemed too small for publication purposes due to reliability concerns. Sampling or other survey errors are greater in respect of smaller values or estimates of change.
    Data may be subject to future revision.
    Data may be subject to sampling or other survey errors, which are greater in respect of smaller values or estimates of change.

