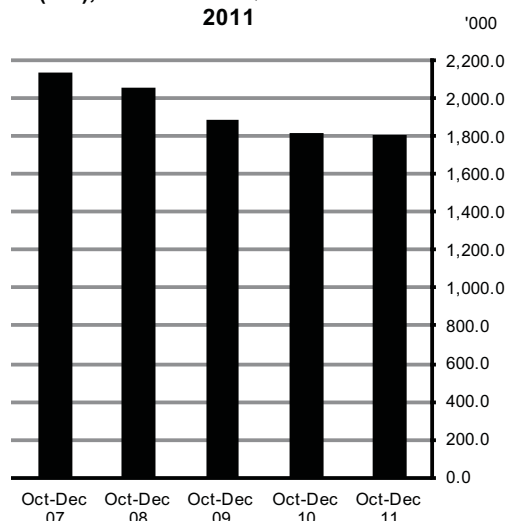




An Phríomh-Oifig Staidrimh
Central Statistics Office

7 March 2012

Figure 1 Numbers in employment (ILO), in the fourth Quarters 2007 to 2011



Quarterly National Household Survey Quarter 4 2011

Headline labour market indicators

Indicator	Oct-Dec 2011	Annual change
Employed	1,807,800	-15,400
Unemployed	302,000	+ 3,000
In labour force	2,109,800	-12,400
Not in labour force	1,395,500	+ 5,600

Employment falls by 0.8% in year to Q4 2011

There was an annual decrease in employment of 0.8% or 15,400 in the year to the fourth quarter of 2011, bringing total employment to 1,807,800. This compares with an annual decrease in employment of 2.5% in the previous quarter and a decrease of 3.4% in the year to Q4 2010. This annual decrease of 0.8% is the lowest since the second quarter of 2008 when the number of persons in employment decreased on an annual basis by 0.1%.

Summary Points for October to December 2011

- ◆ The average employment level in 2011 was 38,100 or 2.1% lower than the level recorded in 2010. This follows a decrease of 80,700 or 4.2% between 2009 and 2010.
- ◆ On a seasonally adjusted basis, employment grew by 10,000 (+0.6%) in the quarter compared with a seasonally adjusted fall of 14,400 (-0.8%) in the previous quarter. This growth in the seasonally adjusted number of persons in employment is the first such increase since the fourth quarter of 2007.
- ◆ Unemployment increased by 3,000 (+1.0%) in the year to Q4 2011. This brings the total number of persons unemployed to 302,000 with all of the annual increase in unemployment accounted for by females (+3,900 or +4.1%).
- ◆ The average number of persons unemployed in 2011 was 304,200, an increase of 12,500 (+4.3%) over the average number of persons unemployed in 2010 which was 291,700.
- ◆ The long-term unemployment rate increased from 7.3% to 8.6% over the year to Q4 2011. Long-term unemployment accounted for 60.3% of total unemployment in Q4 2011 compared with 51.5% a year earlier and 33.3% in the fourth quarter of 2009.
- ◆ The seasonally adjusted unemployment rate was unchanged over the quarter at 14.6%.
- ◆ The total number of persons in the labour force in the fourth quarter of 2011 was 2,109,800, representing a decrease of 12,400 (-0.6%) over the year. This compares with an annual labour force decrease of 33,000 (-1.5%) in Q4 2010.

Published by the Central Statistics Office, Ireland.

Ardee Road
Dublin 6
Ireland

Sekhard Road
Cork
Ireland

LoCall: 1890 313 414 (ROI)
0808 2347 581 (UK/NL)

Tel: +353 1 498 4000
Fax: +353 1 498 4229

Tel: +353 21 453 5000
Fax: +353 21 453 5492

Both offices may be contacted through any of these telephone numbers.

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

Director General: Gerard O'Hanlon

Enquiries:

Labour Market Statistics Direct Dial (021) 453 5491
Email: labour@cso.ie
General Queries Information Section, ext 5021
information@cso.ie

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ISSN 1393-6875

For more information contact Martina O'Callaghan at 021 453 5491 or Brian Ring at 021 453 5747.

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

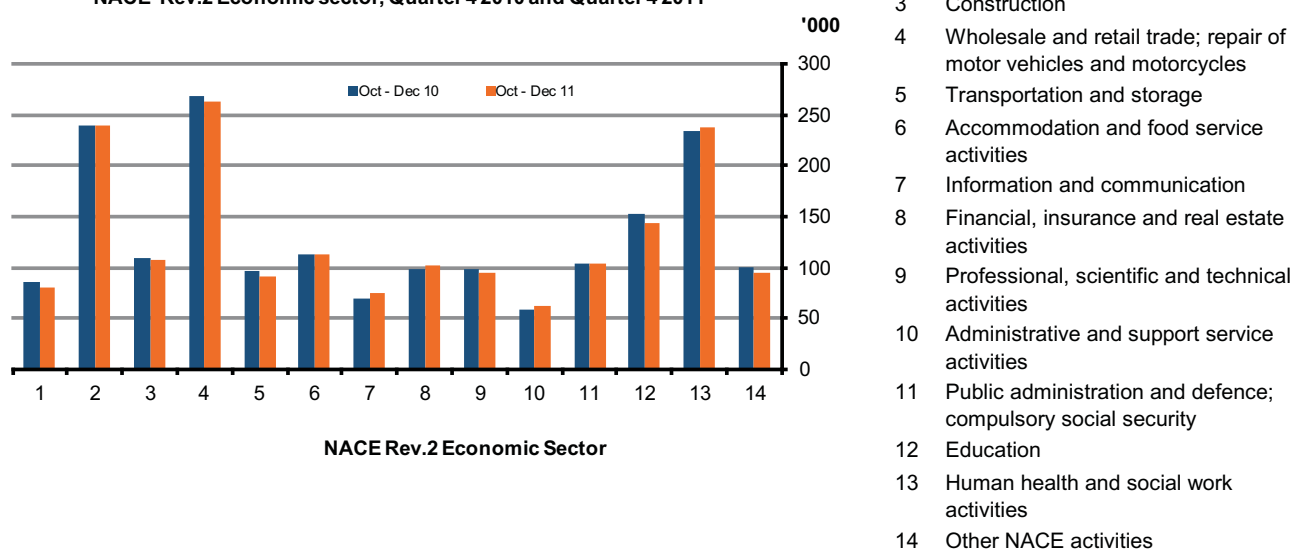
Employment

Employment down 15,400 in year

The annual reduction of 15,400 (-0.8%) in employment was comprised of a decrease of 6,100 or 0.6% in the number of men in employment, while the number of women in employment decreased by 9,400 or 1.1%. *See tables 1a, 1b, 8a and 8b.*

- ◆ On a seasonally adjusted basis, employment increased by 10,000 (+0.6%) in the quarter, the first such increase since Q4 2007. This increase of 10,000 follows on from a seasonally adjusted fall in employment of 14,400 (-0.8%) in Q3 2011. Seasonally adjusted increases in employment were recorded for both males and females (both +0.4% over the quarter) the first increases in either series since late 2007/early 2008. *See tables 3a and 3b.*
- ◆ Employment fell in eight of the fourteen economic sectors over the year. The greatest rate of decline was recorded in the *Education* sector (-9,100 or -6.0%). On a seasonally adjusted basis employment in *Education* fell by a relatively low 2,000 (-1.4%) between Q3 and Q4 2011 suggesting that while an annual decrease has been recorded the short term trend in the sector is relatively flat. *See tables 2a, 2b, 2c, 2d, 3a, 3b, figure 2 and Background Notes.*
- ◆ The next largest declines in employment over the year were recorded in the *Wholesale and retail trade; repair of motor vehicles and motorcycles* (-5,400) and *Transportation and storage* (-4,700) sectors. *See tables 2a, 2b, 2c, 2d and figure 2.*
- ◆ The largest increase was recorded in the *Information and communication* sector where employment increased by 5,800 (+8.4%). *See tables 2a, 2b, 2c, 2d, 3a, 3b and figure 2.*

Figure 2 Persons aged 15 years and over in employment (ILO) classified by NACE Rev.2 Economic sector, Quarter 4 2010 and Quarter 4 2011



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

- ◆ From an age perspective the fall in employment was concentrated in the 25-34 (-18,100 or -3.4%) and 20-24 (-11,600 or -9.1%) age groups.
- ◆ Full-time employment fell by 17,100 over the year while part-time employment was almost unchanged over the year (+1,700).
- ◆ The overall employment rate among persons aged 15-64 was 59.3% in Q4 2011, a decrease of 0.1% over the year.
- ◆ The decrease in employment for self-employed persons (-11,100) accounted for just over 72% of the decrease in employment. The number of self-employed persons (285,800) is at its lowest level since the fourth quarter of 1998 when 282,500 persons were classed as self-employed.

- ◆ The fall in the number of employees (-3,300) was the lowest annual decline in the number of employees since an annual decrease was first recorded in Q2 2008. The decrease in the number of employees had been 30,700 in the year to Q3 2011.

Figure 3 Persons aged 15 years and over in employment (ILO) classified by age group, Quarter 4 2010 and Quarter 4 2011

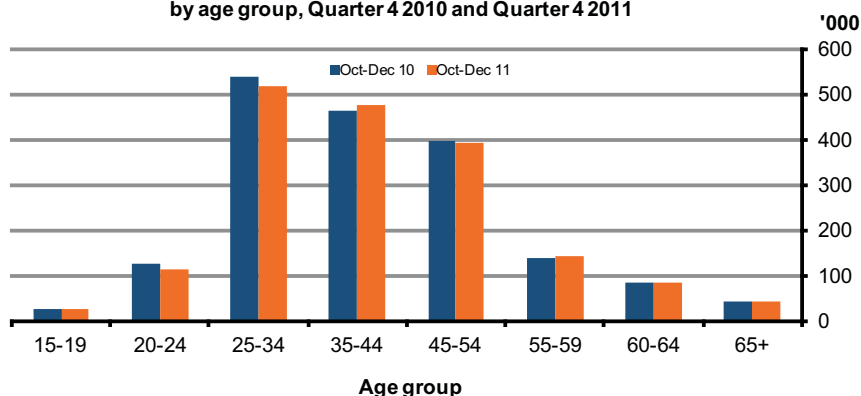
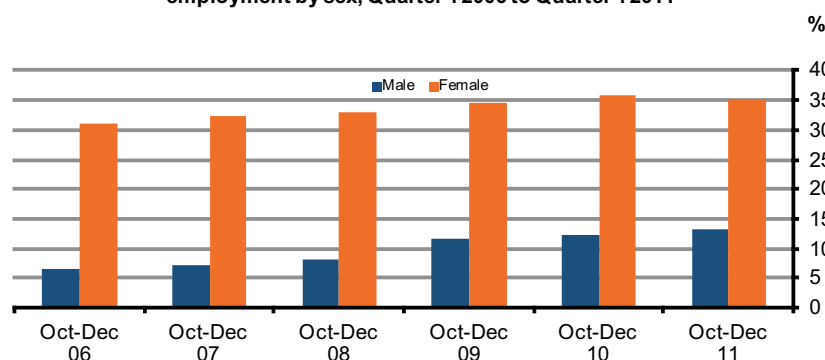


Figure 4 Part-time employment (ILO) as a percentage of total employment by sex, Quarter 4 2006 to Quarter 4 2011



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 9,800 (-2.4%) in the year to Q4 2011 bringing the total number of employees in the public sector to 392,300. The total reduction in employment in the public sector over the three years from Q4 2008 to Q4 2011 was 35,000 (-8.2%). The number of employees in the private sector increased by 0.8% over the year to Q4 2011, compared with a decrease of 3.0% in the year to Q4 2010. The total reduction in the number of employees in the private sector over the three years from Q4 2008 to Q4 2011 was 154,900 (-12.0%). See table A3.

Unemployment

302,000 persons unemployed in Q4 2011

There were 302,000 persons unemployed in the fourth quarter of 2011. This represents an increase of 3,000 (+1.0%) in the year. This rate of increase in unemployment is the lowest since the third quarter of 2007. *See tables 1a and 1b.*

- ◆ The average number of persons unemployed in 2011 was 304,200, an increase of 12,500 (+4.3%) over the average number of persons unemployed in 2010 which was 291,700. The increase in the average numbers unemployed between 2009 and 2010 was 33,000 or 12.8%. *See tables 1a and 1b.*
- ◆ All of the annual increase in unemployment in the year to Q4 2011 was recorded among females (+3,900 or +4.1%), however males still accounted for approximately two thirds of all unemployed persons. *See tables 1a and 1b.*
- ◆ The unadjusted unemployment rate increased from 14.1% to 14.3% over the year to Q4 2011. The average unadjusted unemployment rate in 2011 was 14.4% compared with 13.6% in 2010 and 11.8% in 2009. *See tables 1a and 1b.*
- ◆ The unadjusted male unemployment rate was 17.3% and was unchanged over the year. The unadjusted female unemployment rate was 10.6% in Q4 2011, up from 10.1% a year earlier. *See tables 1a and 1b.*
- ◆ In the year to Q4 2011, the number of persons classified as long-term unemployed increased by 28,200 (+18.3%), bringing total long-term unemployment to 182,100. Short-term unemployment decreased by 26,900 (-18.8%) over the year to 116,100. Long-term unemployed persons now account for 60.3% 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 7.3% to 8.6% over the year to the fourth quarter of 2011. The average long-term unemployment rate during 2011 was 8.1% compared with 6.3% in 2010. *See tables 7a, 7b and figure 5.*

Figure 5 Number of persons unemployed by sex and duration of unemployment, Quarter 4 2008 and Quarter 4 2011

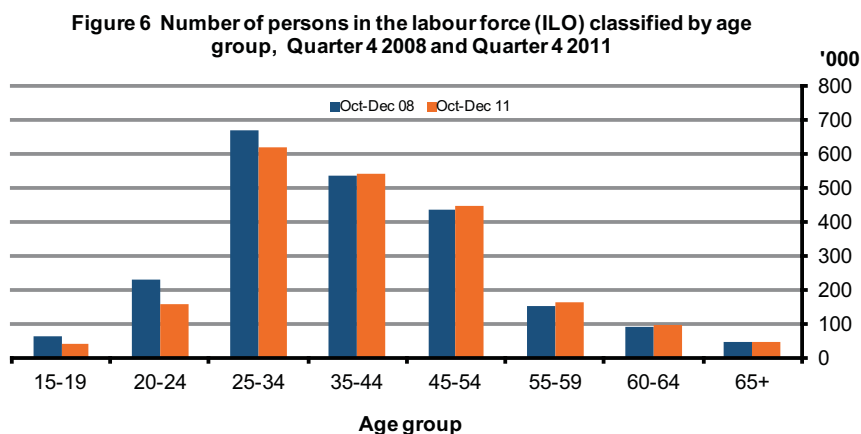


- ◆ The seasonally adjusted unemployment rate was unchanged over the quarter at 14.6%. *See tables 3a and 3b.*
- ◆ There was a quarterly increase of 2,200 in the seasonally adjusted number of persons unemployed which increased from a total of 306,800 in the third quarter of 2011 to 309,000 in the fourth quarter of 2011. *See tables 3a and 3b.*
- ◆ The standardised unemployment rate (SUR), as published in the February 2012 Live Register release, was 14.4% for November, this being based on the short-term trend in the Live Register since the previous QNHS seasonally adjusted unemployment rate benchmark from Q3 2011. This original 14.4% rate for November compares with the 14.6% seasonally adjusted rate now published from the QNHS for Q4 2011 and as a result this previously published SUR for November has now been revised to 14.6%. 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 March 2012. *See table A4.*

Labour force

Labour force decreases 0.6% in year

The total number of persons in the labour force in the fourth quarter of 2011 was 2,109,800. This represents a decrease of 12,400 (-0.6%) over the year and compares with an annual labour force decrease of 33,000 (-1.5%) in the year to Q4 2010. See tables 1a, 1b and figure 6.



- ◆ 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 Q4 2011 this negative demographic effect contributed 16,200 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 0.2 percentage points over the year to 60.2%), across age groups there was a range of increases and decreases recorded. The greatest participation rate decreases were recorded for the 20-24 and 45-54 age groups (both -0.8pp over the year) while the greatest increases were recorded for the 55-59 and 35-44 age groups (+1.5pp and +1.2pp respectively). The net effect of these competing increases and decreases was a low positive participation effect of 3,800.

International Comparisons

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

- ◆ The employment rate in Ireland fell by 1.2 percentage points over the year from Q3 2010 to Q3 2011 from 60.3% to 59.1% while the employment rate in the EU-27 was unchanged over the same period at 64.6%. *See table 11.*
- ◆ The unadjusted unemployment rate among the EU-27 countries in the third quarter of 2011 was 9.4% while the comparable rate in Ireland was 14.9%. The highest unemployment rate among the EU-27 countries in Q3 2011 was recorded in Spain (21.5%) while the lowest rate of 3.7% was recorded in Austria. *See table 11.*
- ◆ The latest figures available indicate that the seasonally adjusted unemployment rate for the EU-27 for November 2011 was 10.0% compared to the now estimated seasonally adjusted unemployment rate of 14.6% for Ireland for quarter 4 of 2011.

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. These revisions will be made once detailed results from the Census are available. *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

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ILO Economic Status	Oct- Dec 09	Jul- Sep 10	Oct- Dec 10	Jan- Mar 11	Apr- Jun 11	Jul- Sep 11	Oct- Dec 11
Males							
In labour force	1,205.3	1,196.1	1,176.4	1,164.0	1,175.7	1,174.5	1,169.5
In employment:	1,016.2	994.5	973.0	962.1	970.0	968.4	966.9
full-time	898.3	877.0	853.0	844.0	846.8	841.8	838.1
part-time:	117.8	117.6	120.0	118.2	123.2	126.6	128.8
<i>of which: part-time, not underemployed¹</i>	72.8	70.0	71.6	68.5	65.7	66.1	65.2
<i>part-time, underemployed¹</i>	45.1	47.6	48.4	49.7	57.5	60.5	63.6
Unemployed:	189.1	201.5	203.5	201.8	205.7	206.2	202.6
seeking full-time work	183.8	196.1	199.2	195.9	200.3	199.2	195.3
seeking part-time work	5.3	5.4	4.2	5.9	5.5	7.0	7.2
Not in labour force	528.6	526.8	546.2	556.5	542.8	546.5	549.0
Marginally attached to the Labour Force	15.8	13.9	14.9	14.7	13.9	14.3	13.0
Others	512.8	512.9	531.3	541.8	528.9	532.2	536.0
Total males aged 15 or over	1,733.8	1,722.8	1,722.6	1,720.5	1,718.6	1,721.1	1,718.5
Unemployment rate %	15.7	16.8	17.3	17.3	17.5	17.6	17.3
Participation rate %	69.5	69.4	68.3	67.7	68.4	68.2	68.1
Females							
In labour force	949.9	954.5	945.8	935.9	950.1	945.7	940.3
In employment:	871.6	857.0	850.2	842.1	851.3	837.2	840.8
full-time	569.9	559.9	547.1	533.6	549.1	541.9	544.9
part-time:	301.6	297.1	303.1	308.5	302.2	295.3	295.9
<i>of which: part-time, not underemployed¹</i>	242.6	235.8	238.1	236.3	226.6	220.0	218.1
<i>part-time, underemployed¹</i>	59.1	61.3	65.0	72.2	75.6	75.3	77.9
Unemployed:	78.4	97.5	95.6	93.8	98.8	108.6	99.5
seeking full-time work	63.9	78.8	76.2	72.2	78.3	82.2	75.2
seeking part-time work	14.4	18.6	19.3	21.6	20.5	26.4	24.3
Not in labour force	837.2	835.4	843.7	851.2	834.0	841.0	846.5
Marginally attached to the Labour Force	6.1	8.4	6.7	8.8	6.9	8.6	7.0
Others	831.1	827.0	837.1	842.4	827.1	832.4	839.4
Total females aged 15 or over	1,787.2	1,789.9	1,789.5	1,787.1	1,784.2	1,786.7	1,786.8
Unemployment rate %	8.3	10.2	10.1	10.0	10.4	11.5	10.6
Participation rate %	53.2	53.3	52.9	52.4	53.3	52.9	52.6
All persons							
In labour force	2,155.2	2,150.5	2,122.2	2,099.9	2,125.9	2,120.3	2,109.8
In employment:	1,887.7	1,851.5	1,823.2	1,804.2	1,821.3	1,805.5	1,807.8
full-time	1,468.3	1,436.8	1,400.1	1,377.5	1,395.9	1,383.7	1,383.0
part-time:	419.5	414.7	423.1	426.7	425.4	421.8	424.8
<i>of which: part-time, not underemployed¹</i>	315.3	305.8	309.7	304.8	292.3	286.1	283.3
<i>part-time, underemployed¹</i>	104.1	108.8	113.4	121.9	133.1	135.7	141.5
Unemployed:	267.4	299.0	299.0	295.7	304.5	314.7	302.0
seeking full-time work	247.7	274.9	275.4	268.1	278.6	281.4	270.5
seeking part-time work	19.7	24.1	23.6	27.6	25.9	33.4	31.6
Not in labour force	1,365.8	1,362.2	1,389.9	1,407.7	1,376.9	1,387.5	1,395.5
Marginally attached to the Labour Force	21.9	22.3	21.6	23.5	20.9	22.9	20.0
Others	1,343.9	1,339.9	1,368.4	1,384.3	1,356.0	1,364.6	1,375.4
Total persons aged 15 or over	3,521.0	3,512.7	3,512.2	3,507.6	3,502.7	3,507.8	3,505.3
Unemployment rate %	12.4	13.9	14.1	14.1	14.3	14.8	14.3
Participation rate %	61.2	61.2	60.4	59.9	60.7	60.4	60.2
Employment rate % (persons aged 15-64)							
Male	65.3	64.5	63.1	62.6	63.3	63.3	63.3
Female	57.0	56.1	55.7	55.3	56.0	55.0	55.4
Total persons	61.1	60.3	59.4	58.9	59.6	59.1	59.3

¹ The data series on part-time underemployed and not underemployed persons has been revised, see Background Notes.

Table 1b Persons aged 15 years and over classified by sex and ILO Economic Status
- Annual change

'000

ILO Economic Status	Oct- Dec 09	Jul- Sep 10	Oct- Dec 10	Jan- Mar 11	Apr- Jun 11	Jul- Sep 11	Oct- Dec 11
Males							
In labour force	-55.2	-35.9	-28.9	-27.1	-20.5	-21.6	-6.9
In employment:	-127.2	-45.5	-43.2	-34.2	-26.1	-26.1	-6.1
full-time	-152.5	-46.5	-45.3	-37.6	-33.7	-35.2	-14.9
part-time:	25.3	1.1	2.2	3.6	7.5	9.0	8.8
of which: <i>part-time, not underemployed</i> ¹	9.4	3.1	-1.2	-1.9	-0.8	-3.9	-6.4
<i>part-time, underemployed</i> ¹	16.0	-2.1	3.3	5.5	8.4	12.9	15.2
Unemployed:	72.0	9.5	14.4	6.9	5.6	4.7	-0.9
seeking full-time work	71.1	10.4	15.4	5.3	4.8	3.1	-3.9
seeking part-time work	0.9	-0.9	-1.1	1.7	0.9	1.6	3.0
Not in labour force	43.3	20.4	17.6	17.1	14.1	19.7	2.8
Marginally attached to the Labour Force	8.6	1.3	-0.9	-1.6	-1.1	0.4	-1.9
Others	34.7	19.0	18.5	18.7	15.2	19.3	4.7
Total males aged 15 or over	-12.0	-15.6	-11.2	-10.1	-6.3	-1.7	-4.1
Unemployment rate pp²	6.4	1.2	1.6	0.9	0.8	0.8	0.0
Participation rate pp²	-2.7	-1.5	-1.2	-1.1	-1.0	-1.2	-0.2
Females							
In labour force	-13.9	-15.8	-4.1	-5.6	-6.4	-8.8	-5.5
In employment:	-39.6	-25.4	-21.4	-19.3	-11.7	-19.8	-9.4
full-time	-40.8	-27.0	-22.8	-29.3	-19.3	-18.0	-2.2
part-time:	1.0	1.5	1.5	10.0	7.6	-1.8	-7.2
of which: <i>part-time, not underemployed</i> ¹	-7.5	-0.5	-4.5	-3.1	-7.0	-15.8	-20.0
<i>part-time, underemployed</i> ¹	8.7	2.0	5.9	13.0	14.6	14.0	12.9
Unemployed:	25.8	9.6	17.2	13.6	5.2	11.1	3.9
seeking full-time work	26.6	8.1	12.3	6.6	2.8	3.4	-1.0
seeking part-time work	-0.9	1.4	4.9	7.1	2.4	7.8	5.0
Not in labour force	13.0	17.9	6.5	7.3	3.0	5.6	2.8
Marginally attached to the Labour Force	1.9	1.3	0.6	1.8	0.4	0.2	0.3
Others	11.0	16.6	6.0	5.5	2.6	5.4	2.3
Total females aged 15 or over	-0.8	2.1	2.3	1.7	-3.3	-3.2	-2.7
Unemployment rate pp²	2.8	1.1	1.8	1.5	0.6	1.3	0.5
Participation rate pp²	-0.7	-1.0	-0.3	-0.3	-0.2	-0.4	-0.3
All persons							
In labour force	-69.1	-51.8	-33.0	-32.8	-26.8	-30.2	-12.4
In employment:	-166.9	-70.9	-64.5	-53.4	-37.8	-46.0	-15.4
full-time	-193.2	-73.5	-68.2	-67.0	-53.0	-53.1	-17.1
part-time:	26.4	2.6	3.6	13.6	15.2	7.1	1.7
of which: <i>part-time, not underemployed</i> ¹	1.8	2.7	-5.6	-5.0	-7.9	-19.7	-26.4
<i>part-time, underemployed</i> ¹	24.5	-0.1	9.3	18.6	23.0	26.9	28.1
Unemployed:	97.7	19.2	31.6	20.7	10.9	15.7	3.0
seeking full-time work	97.7	18.5	27.7	11.8	7.6	6.5	-4.9
seeking part-time work	0.0	0.6	3.9	8.8	3.2	9.3	8.0
Not in labour force	56.3	38.3	24.1	24.4	17.2	25.3	5.6
Marginally attached to the Labour Force	10.5	2.6	-0.3	0.2	-0.5	0.6	-1.6
Others	45.8	35.7	24.5	24.3	17.8	24.7	7.0
Total persons aged 15 or over	-12.9	-13.5	-8.8	-8.4	-9.7	-4.9	-6.9
Unemployment rate pp²	4.8	1.2	1.7	1.2	0.7	0.9	0.2
Participation rate pp²	-1.7	-1.3	-0.8	-0.8	-0.6	-0.8	-0.2
Employment rate (persons aged 15-64) pp²							
Male	-7.3	-2.0	-2.2	-1.6	-1.2	-1.2	0.2
Female	-2.3	-1.5	-1.3	-1.0	-0.4	-1.1	-0.3
Total persons	-4.9	-1.8	-1.7	-1.3	-0.8	-1.2	-0.1

¹ The data series on part-time underemployed and not underemployed persons has been revised see Background Notes.

² Percentage points

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

	Oct- Dec 09	Jul- Sep 10	Oct- Dec 10	Jan- Mar 11	Apr- Jun 11	Jul- Sep 11	Oct- Dec 11
Broad economic sector (NACE Rev. 2)							
Males							
A Agriculture	81.2	80.2	75.6	74.6	76.7	73.9	71.8
B-F Industry	304.9	280.4	274.9	263.9	262.9	269.2	273.1
G-U Services	630.1	634.0	622.5	623.6	630.4	625.2	622.1
Females							
A Agriculture	8.3	9.3	9.4	8.6	9.1	8.5	8.6
B-F Industry	78.7	75.3	73.5	74.3	76.5	71.9	74.2
G-U Services	784.6	772.4	767.3	759.2	765.7	756.8	758.0
All persons							
A Agriculture	89.5	89.5	85.0	83.3	85.8	82.5	80.4
B-F Industry	383.6	355.7	348.4	338.2	339.4	341.1	347.3
G-U Services	1,414.6	1,406.3	1,389.9	1,382.8	1,396.1	1,382.0	1,380.0
Total persons	1,887.7	1,851.5	1,823.2	1,804.2	1,821.3	1,805.5	1,807.8

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

	Oct- Dec 09	Jul- Sep 10	Oct- Dec 10	Jan- Mar 11	Apr- Jun 11	Jul- Sep 11	Oct- Dec 11
Economic sector (NACE Rev. 2)							
Males							
A Agriculture, forestry and fishing	81.2	80.2	75.6	74.6	76.7	73.9	71.8
B-E Industry	178.4	172.8	172.0	163.8	164.8	168.3	172.7
F Construction	126.5	107.5	102.9	100.1	98.1	100.9	100.3
G Wholesale and retail trade; repair of motor vehicles and motorcycles	128.8	136.0	132.4	130.2	136.2	137.5	134.4
H Transportation and storage	76.0	75.4	76.2	77.9	77.5	77.9	72.0
I Accommodation and food service activities	55.5	53.1	48.9	45.0	46.4	53.2	53.6
J Information and communication	50.3	50.9	48.4	50.7	52.4	51.8	51.5
K-L Financial, insurance and real estate activities	49.8	49.4	49.3	47.9	48.6	43.2	45.8
M Professional, scientific and technical activities	62.4	57.5	57.2	60.9	62.5	59.5	58.1
N Administrative and support service activities	30.2	31.6	31.5	32.3	32.4	33.2	32.1
O Public administration and defence; compulsory social security	54.5	54.9	54.6	57.3	51.9	52.1	52.9
P Education	39.2	38.5	40.1	37.5	37.6	33.3	37.2
Q Human health and social work activities	42.7	43.9	42.9	40.9	46.0	44.8	45.0
R-U Other NACE activities	40.7	42.9	40.9	42.9	38.9	38.7	39.5
Total males	1,016.2	994.5	973.0	962.1	970.0	968.4	966.9
Females							
A Agriculture, forestry and fishing	8.3	9.3	9.4	8.6	9.1	8.5	8.6
B-E Industry	68.5	68.1	66.5	67.1	69.0	64.9	67.0
F Construction	10.2	7.2	7.0	7.2	7.6	7.0	7.2
G Wholesale and retail trade; repair of motor vehicles and motorcycles	136.8	133.7	135.0	131.5	129.4	129.8	127.6
H Transportation and storage	17.2	16.5	19.6	15.9	17.2	17.4	19.1
I Accommodation and food service activities	65.0	69.5	63.9	57.9	60.8	60.9	59.8
J Information and communication	22.2	22.4	20.5	19.9	22.5	22.2	23.1
K-L Financial, insurance and real estate activities	56.6	50.0	48.3	51.9	55.3	55.0	56.4
M Professional, scientific and technical activities	41.5	38.9	41.0	42.0	39.3	35.7	35.9
N Administrative and support service activities	32.0	28.4	27.3	29.6	33.8	32.7	30.7
O Public administration and defence; compulsory social security	52.7	50.0	49.8	49.3	48.3	48.5	50.1
P Education	108.7	110.5	112.3	111.4	108.9	103.7	106.1
Q Human health and social work activities	191.1	193.3	191.4	189.3	191.9	193.3	193.0
R-U Other NACE activities	60.7	59.1	58.4	60.6	58.3	57.7	56.1
Total females	871.6	857.0	850.2	842.1	851.3	837.2	840.8
All persons							
A Agriculture, forestry and fishing	89.5	89.5	85.0	83.3	85.8	82.5	80.4
B-E Industry	246.9	240.9	238.5	230.8	233.7	233.2	239.7
F Construction	136.7	114.7	109.9	107.3	105.7	107.9	107.6
G Wholesale and retail trade; repair of motor vehicles and motorcycles	265.6	269.7	267.4	261.7	265.6	267.3	262.0
H Transportation and storage	93.2	91.9	95.8	93.8	94.7	95.3	91.1
I Accommodation and food service activities	120.4	122.6	112.8	102.9	107.2	114.1	113.4
J Information and communication	72.5	73.3	68.9	70.5	74.9	74.0	74.7
K-L Financial, insurance and real estate activities	106.4	99.3	97.6	99.8	103.9	98.2	102.2
M Professional, scientific and technical activities	103.9	96.4	98.2	102.9	101.8	95.2	94.0
N Administrative and support service activities	62.2	60.0	58.8	61.9	66.1	65.9	62.8
O Public administration and defence; compulsory social security	107.2	104.9	104.3	106.6	100.2	100.6	102.9
P Education	148.0	149.0	152.4	148.8	146.5	137.0	143.3
Q Human health and social work activities	233.7	237.2	234.3	230.3	237.9	238.1	238.0
R-U Other NACE activities	101.4	102.0	99.4	103.5	97.2	96.3	95.6
Total persons	1,887.7	1,851.5	1,823.2	1,804.2	1,821.3	1,805.5	1,807.8

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

							'000
Broad economic sector (NACE Rev. 2)	Oct- Dec 09	Jul- Sep 10	Oct- Dec 10	Jan- Mar 11	Apr- Jun 11	Jul- Sep 11	Oct- Dec 11
Males							
A Agriculture	-21.5	-6.5	-5.6	1.9	1.3	-6.3	-3.8
B-F Industry	-100.5	-40.5	-30.0	-31.6	-25.3	-11.2	-1.8
G-U Services	-5.2	1.6	-7.6	-4.6	-2.2	-8.8	-0.4
Females							
A Agriculture	-5.2	0.1	1.1	0.6	-0.4	-0.8	-0.8
B-F Industry	-9.0	-7.4	-5.2	-1.7	-0.7	-3.4	0.7
G-U Services	-25.5	-18.2	-17.3	-18.2	-10.5	-15.6	-9.3
All persons							
A Agriculture	-26.7	-6.4	-4.5	2.7	0.9	-7.0	-4.6
B-F Industry	-109.5	-47.9	-35.2	-33.3	-26.0	-14.6	-1.1
G-U Services	-30.7	-16.7	-24.7	-22.8	-12.6	-24.3	-9.9
Total persons	-166.9	-70.9	-64.5	-53.4	-37.8	-46.0	-15.4

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

							'000
Economic sector (NACE Rev. 2)	Oct- Dec 09	Jul- Sep 10	Oct- Dec 10	Jan- Mar 11	Apr- Jun 11	Jul- Sep 11	Oct- Dec 11
Males							
A Agriculture, forestry and fishing	-21.5	-6.5	-5.6	1.9	1.3	-6.3	-3.8
B-E Industry	-22.8	-6.8	-6.4	-12.9	-8.2	-4.5	0.7
F Construction	-77.7	-33.7	-23.6	-18.7	-17.1	-6.6	-2.6
G Wholesale and retail trade; repair of motor vehicles and motorcycles	-11.2	5.4	3.6	-0.9	0.5	1.5	2.0
H Transportation and storage	1.5	-3.9	0.2	2.5	4.5	2.5	-4.2
I Accommodation and food service activities	5.8	-2.5	-6.6	-10.9	-7.7	0.1	4.7
J Information and communication	3.2	0.8	-1.9	-1.9	0.9	0.9	3.1
K-L Financial, insurance and real estate activities	3.3	1.6	-0.5	-0.7	-1.4	-6.2	-3.5
M Professional, scientific and technical activities	-4.6	-4.8	-5.2	0.4	2.8	2.0	0.9
N Administrative and support service activities	-4.9	-1.6	1.3	3.1	1.7	1.6	0.6
O Public administration and defence; compulsory social security	1.9	2.0	0.1	4.0	-3.8	-2.8	-1.7
P Education	-2.7	0.7	0.9	-2.8	-2.1	-5.2	-2.9
Q Human health and social work activities	3.0	3.2	0.2	-1.2	3.4	0.9	2.1
R-U Other NACE activities	-0.4	0.8	0.2	3.7	-1.0	-4.2	-1.4
Total males	-127.2	-45.5	-43.2	-34.2	-26.1	-26.1	-6.1
Females							
A Agriculture, forestry and fishing	-5.2	0.1	1.1	0.6	-0.4	-0.8	-0.8
B-E Industry	-7.0	-4.4	-2.0	1.4	1.8	-3.2	0.5
F Construction	-2.0	-3.1	-3.2	-3.1	-2.5	-0.2	0.2
G Wholesale and retail trade; repair of motor vehicles and motorcycles	-13.5	-7.5	-1.8	-4.2	-4.0	-3.9	-7.4
H Transportation and storage	1.4	-0.3	2.4	-1.6	0.5	0.9	-0.5
I Accommodation and food service activities	-0.6	1.8	-1.1	-9.9	-4.9	-8.6	-4.1
J Information and communication	0.7	0.0	-1.7	-1.6	-0.1	-0.2	2.6
K-L Financial, insurance and real estate activities	-5.6	-11.8	-8.3	-3.0	2.1	5.0	8.1
M Professional, scientific and technical activities	-3.2	0.0	-0.5	0.6	-1.9	-3.2	-5.1
N Administrative and support service activities	0.5	-5.6	-4.7	-0.2	3.2	4.3	3.4
O Public administration and defence; compulsory social security	-1.1	-2.5	-2.9	-3.3	-3.8	-1.5	0.3
P Education	-3.3	9.1	3.6	4.1	-1.2	-6.8	-6.2
Q Human health and social work activities	1.5	0.5	0.3	-0.6	-0.4	0.0	1.6
R-U Other NACE activities	-2.4	-2.0	-2.3	1.6	0.1	-1.4	-2.3
Total females	-39.6	-25.4	-21.4	-19.3	-11.7	-19.8	-9.4
All persons							
A Agriculture, forestry and fishing	-26.7	-6.4	-4.5	2.7	0.9	-7.0	-4.6
B-E Industry	-29.8	-11.2	-8.4	-11.6	-6.4	-7.7	1.2
F Construction	-79.6	-36.8	-26.8	-21.8	-19.6	-6.8	-2.3
G Wholesale and retail trade; repair of motor vehicles and motorcycles	-24.7	-2.1	1.8	-5.1	-3.5	-2.4	-5.4
H Transportation and storage	2.9	-4.2	2.6	1.0	5.0	3.4	-4.7
I Accommodation and food service activities	5.1	-0.7	-7.6	-20.8	-12.6	-8.5	0.6
J Information and communication	3.9	0.8	-3.6	-3.6	0.8	0.7	5.8
K-L Financial, insurance and real estate activities	-2.4	-10.3	-8.8	-3.7	0.7	-1.1	4.6
M Professional, scientific and technical activities	-7.8	-4.8	-5.7	1.0	0.9	-1.2	-4.2
N Administrative and support service activities	-4.5	-7.2	-3.4	2.8	4.8	5.9	4.0
O Public administration and defence; compulsory social security	0.9	-0.4	-2.9	0.6	-7.6	-4.3	-1.4
P Education	-5.9	9.8	4.4	1.3	-3.3	-12.0	-9.1
Q Human health and social work activities	4.4	3.7	0.6	-1.7	3.0	0.9	3.7
R-U Other NACE activities	-2.8	-1.3	-2.0	5.3	-0.9	-5.7	-3.8
Total persons	-166.9	-70.9	-64.5	-53.4	-37.8	-46.0	-15.4

**Table 3a Seasonally Adjusted Series¹ of persons aged 15 years and over classified by sex,
ILO Economic Status and NACE Rev. 2 Economic Sector**

		'000						
ILO Economic Status/ NACE Rev. 2 Economic Sector		Oct- Dec 09	Jul- Sep 10	Oct- Dec 10	Jan- Mar 11	Apr- Jun 11	Jul- Sep 11	Oct- Dec 11
Males								
In labour force		1,208.2	1,186.4	1,178.8	1,171.3	1,175.1	1,166.0	1,171.5
In employment:		1,015.7	987.7	972.5	969.9	968.9	962.3	966.2
<i>of which: Full-time</i>		<i>899.2</i>	<i>872.5</i>	<i>853.9</i>	<i>849.1</i>	<i>844.6</i>	<i>838.3</i>	<i>838.9</i>
<i>Part-time</i>		<i>117.9</i>	<i>116.0</i>	<i>119.7</i>	<i>119.9</i>	<i>123.4</i>	<i>125.1</i>	<i>128.1</i>
A	Agriculture, forestry and fishing	81.6	78.9	76.0	76.0	76.1	72.7	72.2
B-E	Industry	176.8	171.4	170.0	166.4	165.3	167.3	170.4
F	Construction	124.8	106.8	101.6	101.1	99.0	100.3	99.2
G	Wholesale and retail trade; repair of motor vehicles and motorcycles	129.7	134.9	133.3	131.7	135.1	136.2	135.0
H	Transportation and storage	75.1	74.8	75.3	79.8	77.3	77.2	71.1
I	Accommodation and food service activities	55.9	51.8	49.2	45.4	47.0	51.8	53.8
J	Information and communication	51.0	51.2	49.4	49.9	51.9	52.0	52.8
K-L	Financial, insurance and real estate activities	49.4	49.5	48.8	48.9	48.0	43.5	45.3
M	Professional, scientific and technical activities	62.3	57.9	57.3	60.9	61.9	60.0	58.3
N	Administrative and support service activities	30.7	30.8	31.9	32.9	32.2	32.4	32.5
O	Public administration and defence; compulsory social security	54.5	54.9	54.6	56.6	52.5	52.1	52.9
P	Education	38.2	40.4	39.1	37.3	37.0	35.0	36.2
Q	Human health and social work activities	42.2	43.4	42.5	42.1	45.7	44.3	44.6
R-U	Other NACE activities	41.0	41.9	41.2	42.8	39.6	37.8	39.7
Unemployed		194.0	200.6	207.3	201.4	203.6	204.9	205.9
Not in labour force		524.7	535.7	543.0	545.5	548.8	554.2	546.8
Unemployment rate %		16.1	16.9	17.6	17.2	17.4	17.6	17.6
Participation rate %		69.7	68.9	68.5	68.2	68.1	67.8	68.2
Females								
In labour force		952.8	948.0	947.9	945.9	943.8	940.5	941.8
In employment:		872.0	855.3	850.5	847.3	846.2	837.2	840.7
<i>of which: Full-time</i>		<i>572.3</i>	<i>556.1</i>	<i>548.0</i>	<i>541.3</i>	<i>543.6</i>	<i>539.6</i>	<i>544.4</i>
<i>Part-time</i>		<i>300.4</i>	<i>299.4</i>	<i>302.2</i>	<i>306.1</i>	<i>303.0</i>	<i>297.5</i>	<i>295.3</i>
A	Agriculture, forestry and fishing	8.3	9.3	9.4	8.9	8.8	8.5	8.6
B-E	Industry	69.5	67.3	67.2	67.9	68.0	64.3	67.5
F	Construction	10.3	7.3	7.1	7.2	7.4	7.1	7.3
G	Wholesale and retail trade; repair of motor vehicles and motorcycles	137.0	133.0	135.1	131.4	129.9	129.3	127.6
H	Transportation and storage	17.3	16.6	19.5	15.9	17.2	17.6	19.0
I	Accommodation and food service activities	65.9	67.3	64.7	58.6	61.5	58.9	60.5
J	Information and communication	22.4	22.4	20.6	20.4	21.8	22.2	23.2
K-L	Financial, insurance and real estate activities	56.9	49.9	48.6	52.1	54.7	55.0	56.9
M	Professional, scientific and technical activities	41.0	40.1	40.5	41.5	39.0	36.8	35.6
N	Administrative and support service activities	32.6	27.9	27.9	30.1	33.0	32.1	31.4
O	Public administration and defence; compulsory social security	52.6	50.2	49.5	49.4	48.2	48.8	49.8
P	Education	106.6	114.9	110.2	110.6	107.7	107.5	104.3
Q	Human health and social work activities	190.6	191.7	190.9	190.9	192.4	191.7	192.5
R-U	Other NACE activities	60.4	58.5	58.2	60.8	59.0	57.1	55.8
Unemployed		82.4	91.6	99.6	98.4	97.1	101.7	103.4
Not in labour force		832.8	840.9	840.3	841.7	842.3	845.2	843.8
Unemployment rate %		8.7	9.8	10.6	10.3	10.1	11.0	11.1
Participation rate %		53.4	53.0	53.0	52.9	52.9	52.7	52.7
All persons								
In labour force		2,161.5	2,133.7	2,126.9	2,114.2	2,121.9	2,106.7	2,113.3
In employment:		1,890.0	1,842.3	1,825.4	1,816.9	1,813.6	1,799.2	1,809.2
<i>of which: Full-time</i>		<i>1,472.5</i>	<i>1,427.3</i>	<i>1,403.9</i>	<i>1,390.2</i>	<i>1,387.3</i>	<i>1,376.8</i>	<i>1,385.5</i>
<i>Part-time</i>		<i>418.3</i>	<i>415.5</i>	<i>421.5</i>	<i>426.4</i>	<i>426.5</i>	<i>422.8</i>	<i>422.8</i>
A	Agriculture, forestry and fishing	89.5	87.6	84.8	85.7	85.4	80.6	80.3
B-E	Industry	246.1	239.5	237.3	234.7	232.3	232.3	238.1
F	Construction	135.8	114.2	109.2	108.1	106.0	107.5	107.0
G	Wholesale and retail trade; repair of motor vehicles and motorcycles	266.8	267.9	268.5	263.1	264.9	265.3	262.9
H	Transportation and storage	94.0	90.9	96.7	93.7	94.9	94.4	91.9
I	Accommodation and food service activities	122.0	118.9	114.2	103.8	108.5	110.5	114.8
J	Information and communication	73.6	73.6	70.1	70.5	73.5	74.0	76.2
K-L	Financial, insurance and real estate activities	106.5	99.1	97.7	100.8	102.9	98.0	102.4
M	Professional, scientific and technical activities	103.6	97.9	98.4	102.0	100.8	96.8	94.6
N	Administrative and support service activities	63.4	58.8	59.9	62.8	65.3	64.6	64.0
O	Public administration and defence; compulsory social security	106.8	105.3	103.7	107.1	99.9	101.1	102.3
P	Education	145.0	155.4	149.6	147.6	144.5	142.7	140.7
Q	Human health and social work activities	233.3	235.1	233.7	232.8	237.9	236.1	237.3
R-U	Other NACE activities	101.3	100.3	99.1	104.1	98.4	95.0	95.2
Unemployed		276.8	291.5	306.7	297.4	303.5	306.8	309.0
Not in labour force		1,356.8	1,377.7	1,382.8	1,386.9	1,390.9	1,400.1	1,390.3
Unemployment rate %		12.8	13.7	14.4	14.1	14.3	14.6	14.6
Participation rate %		61.4	60.8	60.6	60.4	60.3	60.1	60.3

¹ See Background Notes.

**Table 3b Seasonally Adjusted Series¹ of persons aged 15 years and over classified by sex,
ILO Economic Status and NACE Rev. 2 Economic Sector - Quarterly change**

		'000						
ILO Economic Status/ NACE Rev. 2 Economic Sector		Oct- Dec 09	Jul- Sep 10	Oct- Dec 10	Jan- Mar 11	Apr- Jun 11	Jul- Sep 11	Oct- Dec 11
Males								
In labour force		-12.2	-9.5	-7.6	-7.5	3.8	-9.1	5.5
In employment:		-16.5	-8.4	-15.2	-2.6	-1.0	-6.6	3.9
<i>of which: Full-time</i>		<i>-18.5</i>	<i>-6.4</i>	<i>-18.6</i>	<i>-4.8</i>	<i>-4.5</i>	<i>-6.3</i>	<i>0.6</i>
<i>Part-time</i>		<i>3.0</i>	<i>0.3</i>	<i>3.7</i>	<i>0.2</i>	<i>3.5</i>	<i>1.7</i>	<i>3.0</i>
A	Agriculture, forestry and fishing	-3.6	4.0	-2.9	0.0	0.1	-3.4	-0.5
B-E	Industry	-0.9	-2.1	-1.4	-3.6	-1.1	2.0	3.1
F	Construction	-15.4	-9.4	-5.2	-0.5	-2.1	1.3	-1.1
G	Wholesale and retail trade; repair of motor vehicles and motorcycles	-0.1	0.4	-1.6	-1.6	3.4	1.1	-1.2
H	Transportation and storage	-3.6	0.4	0.5	4.5	-2.5	-0.1	-6.1
I	Accommodation and food service activities	1.6	-2.9	-2.6	-3.8	1.6	4.8	2.0
J	Information and communication	0.3	0.2	-1.8	0.5	2.0	0.1	0.8
K-L	Financial, insurance and real estate activities	1.6	0.1	-0.7	0.1	-0.9	-4.5	1.8
M	Professional, scientific and technical activities	-0.4	-1.3	-0.6	3.6	1.0	-1.9	-1.7
N	Administrative and support service activities	-1.6	0.2	1.1	1.0	-0.7	0.2	0.1
O	Public administration and defence; compulsory social security	1.6	-0.5	-0.3	2.0	-4.1	-0.4	0.8
P	Education	-1.6	1.3	-1.3	-1.8	-0.3	-2.0	1.2
Q	Human health and social work activities	1.9	1.1	-0.9	-0.4	3.6	-1.4	0.3
R-U	Other NACE activities	-0.2	1.3	-0.7	1.6	-3.2	-1.8	1.9
Unemployed		2.8	2.1	6.7	-5.9	2.2	1.3	1.0
Not in labour force		8.0	1.8	7.3	2.5	3.3	5.4	-7.4
Unemployment rate pp²		0.4	0.3	0.7	-0.4	0.2	0.2	0.0
Participation rate pp²		-0.6	-0.2	-0.4	-0.3	-0.1	-0.3	0.4
Females								
In labour force		-9.7	-3.1	-0.1	-2.0	-2.1	-3.3	1.3
In employment:		-6.8	-4.2	-4.8	-3.2	-1.1	-9.0	3.5
<i>of which: Full-time</i>		<i>-9.2</i>	<i>-8.1</i>	<i>-8.1</i>	<i>-6.7</i>	<i>2.3</i>	<i>-4.0</i>	<i>4.8</i>
<i>Part-time</i>		<i>2.6</i>	<i>3.8</i>	<i>2.8</i>	<i>3.9</i>	<i>-3.1</i>	<i>-5.5</i>	<i>-2.2</i>
A	Agriculture, forestry and fishing	-0.8	0.0	0.1	-0.5	-0.1	-0.3	0.1
B-E	Industry	-1.7	0.9	-0.1	0.7	0.1	-3.7	3.2
F	Construction	0.0	-2.6	-0.2	0.1	0.2	-0.3	0.2
G	Wholesale and retail trade; repair of motor vehicles and motorcycles	-3.2	-1.2	2.1	-3.7	-1.5	-0.6	-1.7
H	Transportation and storage	0.4	-0.1	2.9	-3.6	1.3	0.4	1.4
I	Accommodation and food service activities	0.4	0.9	-2.6	-6.1	2.9	-2.6	1.6
J	Information and communication	0.0	0.4	-1.8	-0.2	1.4	0.4	1.0
K-L	Financial, insurance and real estate activities	-4.8	-2.8	-1.3	3.5	2.6	0.3	1.9
M	Professional, scientific and technical activities	1.1	-0.7	0.4	1.0	-2.5	-2.2	-1.2
N	Administrative and support service activities	-0.8	-2.2	0.0	2.2	2.9	-0.9	-0.7
O	Public administration and defence; compulsory social security	0.3	-1.9	-0.7	-0.1	-1.2	0.6	1.0
P	Education	0.9	6.2	-4.7	0.4	-2.9	-0.2	-3.2
Q	Human health and social work activities	-0.6	-1.2	-0.8	0.0	1.5	-0.7	0.8
R-U	Other NACE activities	-0.1	-0.3	-0.3	2.6	-1.8	-1.9	-1.3
Unemployed		-0.1	0.5	8.0	-1.2	-1.3	4.6	1.7
Not in labour force		8.3	2.8	-0.6	1.4	0.6	2.9	-1.4
Unemployment rate pp²		0.0	0.4	0.8	-0.3	-0.2	0.9	0.1
Participation rate pp²		-0.5	-0.2	0.0	-0.1	0.0	-0.2	0.0
All persons								
In labour force		-19.0	-16.1	-6.8	-12.7	7.7	-15.2	6.6
In employment:		-20.0	-11.6	-16.9	-8.5	-3.3	-14.4	10.0
<i>of which: Full-time</i>		<i>-25.9</i>	<i>-15.7</i>	<i>-23.4</i>	<i>-13.7</i>	<i>-2.9</i>	<i>-10.5</i>	<i>8.7</i>
<i>Part-time</i>		<i>5.6</i>	<i>4.5</i>	<i>6.0</i>	<i>4.9</i>	<i>0.1</i>	<i>-3.7</i>	<i>0.0</i>
A	Agriculture, forestry and fishing	-4.2	2.9	-2.8	0.9	-0.3	-4.8	-0.3
B-E	Industry	-3.7	-2.1	-2.2	-2.6	-2.4	0.0	5.8
F	Construction	-14.8	-11.5	-5.0	-1.1	-2.1	1.5	-0.5
G	Wholesale and retail trade; repair of motor vehicles and motorcycles	-3.2	-0.8	0.6	-5.4	1.8	0.4	-2.4
H	Transportation and storage	-1.1	1.0	5.8	-3.0	1.2	-0.5	-2.5
I	Accommodation and food service activities	2.3	-2.1	-4.7	-10.4	4.7	2.0	4.3
J	Information and communication	0.6	0.9	-3.5	0.4	3.0	0.5	2.2
K-L	Financial, insurance and real estate activities	-2.7	-3.3	-1.4	3.1	2.1	-4.9	4.4
M	Professional, scientific and technical activities	1.2	-2.0	0.5	3.6	-1.2	-4.0	-2.2
N	Administrative and support service activities	-2.5	-1.8	1.1	2.9	2.5	-0.7	-0.6
O	Public administration and defence; compulsory social security	1.6	-2.2	-1.6	3.4	-7.2	1.2	1.2
P	Education	-0.5	7.7	-5.8	-2.0	-3.1	-1.8	-2.0
Q	Human health and social work activities	1.8	0.0	-1.4	-0.9	5.1	-1.8	1.2
R-U	Other NACE activities	-0.1	0.9	-1.2	5.0	-5.7	-3.4	0.2
Unemployed		4.6	-0.2	15.2	-9.3	6.1	3.3	2.2
Not in labour force		14.2	6.1	5.1	4.1	4.0	9.2	-9.8
Unemployment rate pp²		0.3	0.1	0.7	-0.3	0.2	0.3	0.0
Participation rate pp²		-0.5	-0.2	-0.2	-0.2	-0.1	-0.2	0.2

¹ See Background Notes.

² Percentage points

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

'000

Broad occupational group	Oct- Dec 09	Jul- Sep 10	Oct- Dec 10	Jan- Mar 11	Apr- Jun 11	Jul- Sep 11	Oct- Dec 11
Males							
1. Managers, directors and senior officials	96.3	93.5	94.2	95.3	93.1	93.3	95.5
2. Professional	144.9	145.8	143.5	141.6	145.3	137.0	139.4
3. Associate professional and technical	124.9	130.2	130.6	129.0	131.0	124.1	128.6
4. Administrative and secretarial	50.6	48.4	46.7	46.9	44.0	39.9	41.4
5. Skilled trades	283.8	252.7	244.6	239.5	239.0	243.7	241.7
6. Caring, leisure and other service	21.3	19.6	18.8	20.8	22.6	23.7	21.9
7. Sales and customer service	46.6	51.2	51.3	52.5	52.9	56.3	54.8
8. Process, plant and machine operatives	113.9	121.7	120.8	122.8	127.7	128.2	126.0
9. Elementary	130.6	126.3	117.2	109.7	112.5	119.0	115.0
Other/Not stated	3.1	5.1	5.2	4.0	2.1	3.2	2.7
Total males	1,016.2	994.5	973.0	962.1	970.0	968.4	966.9
Females							
1. Managers, directors and senior officials	46.0	42.1	42.3	44.3	44.9	44.8	45.8
2. Professional	189.4	200.3	197.0	194.0	201.6	190.1	190.9
3. Associate professional and technical	77.6	76.8	78.1	80.6	77.9	77.6	79.3
4. Administrative and secretarial	192.0	179.9	178.3	175.5	178.0	172.0	172.8
5. Skilled trades	27.9	27.6	26.4	23.7	23.6	25.0	24.1
6. Caring, leisure and other service	127.2	121.1	120.3	121.5	117.0	120.3	122.6
7. Sales and customer service	105.5	98.3	99.3	98.5	98.4	99.7	101.6
8. Process, plant and machine operatives	17.5	21.7	22.3	23.3	23.2	23.0	22.8
9. Elementary	86.1	87.1	82.7	77.0	85.4	81.9	77.7
Other/Not stated	2.4	2.1	3.5	3.6	1.3	2.7	3.2
Total females	871.6	857.0	850.2	842.1	851.3	837.2	840.8
All persons							
1. Managers, directors and senior officials	142.4	135.6	136.6	139.6	138.0	138.1	141.3
2. Professional	334.4	346.1	340.4	335.6	346.9	327.2	330.4
3. Associate professional and technical	202.5	207.0	208.7	209.6	208.9	201.7	208.0
4. Administrative and secretarial	242.6	228.3	225.0	222.4	222.0	211.9	214.2
5. Skilled trades	311.7	280.3	271.0	263.2	262.6	268.7	265.7
6. Caring, leisure and other service	148.5	140.6	139.2	142.3	139.6	144.0	144.5
7. Sales and customer service	152.1	149.5	150.6	151.0	151.2	156.0	156.4
8. Process, plant and machine operatives	131.4	143.4	143.1	146.1	150.9	151.2	148.7
9. Elementary	216.7	213.3	199.9	186.7	197.8	200.9	192.7
Other/Not stated	5.6	7.3	8.7	7.6	3.4	5.9	5.9
Total persons	1,887.7	1,851.5	1,823.2	1,804.2	1,821.3	1,805.5	1,807.8

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.

Table 4b Persons aged 15 years and over in employment (ILO) classified by sex and occupation (SOC2010)
- Annual change '000

Broad occupational group	Oct- Dec 09	Jul- Sep 10	Oct- Dec 10	Jan- Mar 11	Apr- Jun 11	Jul- Sep 11	Oct- Dec 11
Males							
1. Managers, directors and senior officials	2.9	-3.7	-2.1	1.0	-5.6	-0.2	1.3
2. Professional	2.0	5.9	-1.4	-6.5	0.2	-8.8	-4.1
3. Associate professional and technical	-0.1	5.2	5.7	2.5	6.0	-6.1	-2.0
4. Administrative and secretarial	0.3	0.0	-3.9	-2.1	-5.2	-8.5	-5.3
5. Skilled trades	-86.9	-52.2	-39.2	-26.6	-22.8	-9.0	-2.9
6. Caring, leisure and other service	1.7	-3.0	-2.5	-0.1	1.2	4.1	3.1
7. Sales and customer service	-3.3	5.7	4.7	5.1	3.5	5.1	3.5
8. Process, plant and machine operatives	-23.5	3.1	6.9	11.6	12.5	6.5	5.2
9. Elementary	-20.7	-8.9	-13.4	-19.2	-13.8	-7.3	-2.2
Other/Not stated	0.1	2.3	2.1	0.1	-1.9	-1.9	-2.5
Total males	-127.2	-45.5	-43.2	-34.2	-26.1	-26.1	-6.1
Females							
1. Managers, directors and senior officials	1.2	-5.2	-3.7	-2.0	-0.3	2.7	3.5
2. Professional	-9.4	15.4	7.6	3.7	1.9	-10.2	-6.1
3. Associate professional and technical	-5.3	-3.4	0.5	5.3	2.0	0.8	1.2
4. Administrative and secretarial	-10.5	-16.9	-13.7	-18.2	-13.3	-7.9	-5.5
5. Skilled trades	-1.4	-0.3	-1.5	-3.0	-3.8	-2.6	-2.3
6. Caring, leisure and other service	0.2	-9.7	-6.9	-0.9	-2.8	-0.8	2.3
7. Sales and customer service	-6.1	-7.3	-6.2	-5.4	-0.1	1.4	2.3
8. Process, plant and machine operatives	-1.7	4.0	4.8	5.6	3.5	1.3	0.5
9. Elementary	-7.7	-1.9	-3.4	-5.9	2.4	-5.2	-5.0
Other/Not stated	1.0	-0.3	1.1	1.4	-1.2	0.6	-0.3
Total females	-39.6	-25.4	-21.4	-19.3	-11.7	-19.8	-9.4
All persons							
1. Managers, directors and senior officials	4.2	-8.8	-5.8	-1.0	-6.0	2.5	4.7
2. Professional	-7.2	21.3	6.0	-2.8	2.1	-18.9	-10.0
3. Associate professional and technical	-5.4	1.8	6.2	7.8	7.9	-5.3	-0.7
4. Administrative and secretarial	-10.2	-16.9	-17.6	-20.3	-18.5	-16.4	-10.8
5. Skilled trades	-88.3	-52.5	-40.7	-29.6	-26.5	-11.6	-5.3
6. Caring, leisure and other service	1.9	-12.7	-9.3	-1.0	-1.6	3.4	5.3
7. Sales and customer service	-9.4	-1.6	-1.5	-0.3	3.4	6.5	5.8
8. Process, plant and machine operatives	-25.2	7.2	11.7	17.2	16.0	7.8	5.6
9. Elementary	-28.3	-10.9	-16.8	-25.1	-11.5	-12.4	-7.2
Other/Not stated	1.3	2.2	3.1	1.5	-3.0	-1.4	-2.8
Total persons	-166.9	-70.9	-64.5	-53.4	-37.8	-46.0	-15.4

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.

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

'000

Employment status	Oct-Dec 09	Jul-Sep 10	Oct-Dec 10	Jan-Mar 11	Apr-Jun 11	Jul-Sep 11	Oct-Dec 11
Males							
Self employed (with paid employees)	83.0	74.5	73.2	72.5	70.7	69.5	66.3
Self employed (with no paid employees)	180.9	169.9	165.7	163.9	166.8	164.0	163.6
Employee	745.7	743.3	728.5	719.8	727.3	730.3	733.2
Assisting relative	6.6	6.9	5.6	5.9	5.2	4.6	3.9
Total males	1,016.2	994.5	973.0	962.1	970.0	968.4	966.9
Females							
Self employed (with paid employees)	22.1	21.5	19.0	20.0	19.2	18.1	20.1
Self employed (with no paid employees)	37.2	38.6	39.0	37.5	39.1	40.1	35.8
Employee	804.9	791.5	787.5	778.9	787.3	773.8	779.5
Assisting relative	7.3	5.4	4.6	5.6	5.7	5.3	5.4
Total females	871.6	857.0	850.2	842.1	851.3	837.2	840.8
All persons							
Self employed (with paid employees)	105.1	96.0	92.2	92.6	89.9	87.6	86.4
Self employed (with no paid employees)	218.1	208.5	204.7	201.4	205.9	204.0	199.4
Employee	1,550.7	1,534.8	1,516.0	1,498.8	1,514.6	1,504.1	1,512.7
Assisting relative	13.9	12.3	10.2	11.5	10.9	9.9	9.3
Total persons	1,887.7	1,851.5	1,823.2	1,804.2	1,821.3	1,805.5	1,807.8

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

'000

Employment status	Oct-Dec 09	Jul-Sep 10	Oct-Dec 10	Jan-Mar 11	Apr-Jun 11	Jul-Sep 11	Oct-Dec 11
Males							
Self employed (with paid employees)	-15.1	-11.1	-9.8	-7.1	-7.3	-5.0	-6.9
Self employed (with no paid employees)	-19.1	-13.6	-15.2	-4.5	-2.6	-5.9	-2.1
Employee	-92.6	-19.2	-17.2	-22.2	-13.7	-13.0	4.7
Assisting relative	-0.3	-1.4	-1.0	-0.5	-2.5	-2.3	-1.7
Total males	-127.2	-45.5	-43.2	-34.2	-26.1	-26.1	-6.1
Females							
Self employed (with paid employees)	0.0	-1.0	-3.1	-1.0	-1.7	-3.4	1.1
Self employed (with no paid employees)	-4.1	1.8	1.8	-1.3	0.7	1.5	-3.2
Employee	-35.8	-23.2	-17.4	-15.0	-8.6	-17.7	-8.0
Assisting relative	0.1	-3.1	-2.7	-2.0	-2.1	-0.1	0.8
Total females	-39.6	-25.4	-21.4	-19.3	-11.7	-19.8	-9.4
All persons							
Self employed (with paid employees)	-15.2	-12.1	-12.9	-8.0	-9.0	-8.4	-5.8
Self employed (with no paid employees)	-23.2	-11.8	-13.4	-5.8	-1.9	-4.5	-5.3
Employee	-128.3	-42.5	-34.7	-37.1	-22.3	-30.7	-3.3
Assisting relative	-0.2	-4.5	-3.7	-2.5	-4.6	-2.4	-0.9
Total persons	-166.9	-70.9	-64.5	-53.4	-37.8	-46.0	-15.4

Table 6a Persons aged 15 years and over classified by NUTS2 regions¹ and ILO Economic Status

Region (NUTS2)	In employment	Unemployed	In labour force	Unemployment rate	Participation rate
	'000	'000	'000	%	%
Border, Midland and Western					
Oct-Dec 2009	482.5	73.7	556.2	13.2	58.6
Jul-Sep 2010	468.5	83.4	551.9	15.1	58.6
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
Southern and Eastern					
Oct-Dec 2009	1,405.2	193.8	1,599.0	12.1	62.2
Jul-Sep 2010	1,383.0	215.6	1,598.6	13.5	62.2
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
State					
Oct-Dec 2009	1,887.7	267.4	2,155.2	12.4	61.2
Jul-Sep 2010	1,851.5	299.0	2,150.5	13.9	61.2
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

¹ See Background Notes.**Table 6b Persons aged 15 years and over classified by NUTS2 regions¹ and ILO Economic Status
- Annual change**

Region (NUTS2)	In employment	Unemployed	In labour force	Unemployment rate	Participation rate
	'000	'000	'000	pp ²	pp ²
Border, Midland and Western					
Oct-Dec 2009	-45.1	21.3	-23.9	4.2	-2.8
Jul-Sep 2010	-26.9	1.9	-25.1	1.0	-2.3
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
Southern and Eastern					
Oct-Dec 2009	-121.8	76.5	-45.3	5.0	-1.3
Jul-Sep 2010	-44.0	17.3	-26.7	1.3	-0.8
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
State					
Oct-Dec 2009	-166.9	97.7	-69.1	4.8	-1.7
Jul-Sep 2010	-70.9	19.2	-51.8	1.2	-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

¹ See Background Notes.² Percentage points

Table 6c Persons aged 15 years and over classified by NUTS3 regions¹ and ILO Economic Status

Region (NUTS3)		In employment	Unemployed	In labour force	Unemployment rate	Participation rate
		'000	'000	'000	%	%
Border	Oct-Dec 2009	188.8	28.9	217.7	13.3	55.2
	Jul-Sep 2010	188.1	29.5	217.5	13.5	55.6
	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
Midland	Oct-Dec 2009	108.2	18.3	126.5	14.4	60.1
	Jul-Sep 2010	101.2	21.1	122.3	17.3	58.5
	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
West	Oct-Dec 2009	185.5	26.5	212.0	12.5	61.7
	Jul-Sep 2010	179.3	32.8	212.1	15.5	62.2
	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
Dublin	Oct-Dec 2009	550.4	66.9	617.4	10.8	63.5
	Jul-Sep 2010	531.5	70.9	602.5	11.8	62.6
	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
Mid-East	Oct-Dec 2009	235.0	30.3	265.4	11.4	65.8
	Jul-Sep 2010	234.1	31.6	265.7	11.9	65.2
	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
Mid-West	Oct-Dec 2009	152.5	25.2	177.7	14.2	60.9
	Jul-Sep 2010	151.1	29.6	180.7	16.4	61.2
	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
South-East	Oct-Dec 2009	194.0	36.2	230.2	15.7	59.0
	Jul-Sep 2010	194.0	41.4	235.4	17.6	59.8
	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
South-West	Oct-Dec 2009	273.3	35.1	308.5	11.4	59.9
	Jul-Sep 2010	272.2	42.1	314.3	13.4	61.3
	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
State	Oct-Dec 2009	1,887.7	267.4	2,155.2	12.4	61.2
	Jul-Sep 2010	1,851.5	299.0	2,150.5	13.9	61.2
	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

¹ See Background Notes.

Table 6d Persons aged 15 years and over classified by NUTS3 regions¹ and ILO Economic Status
- Annual change

Region (NUTS3)		In employment	Unemployed	In labour force	Unemployment rate	Participation rate
		'000	'000	'000	pp ²	pp ²
Border	Oct-Dec 2009	-24.9	9.1	-15.8	4.8	-4.5
	Jul-Sep 2010	-8.7	-2.4	-11.2	-0.5	-2.5
	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
Midland	Oct-Dec 2009	-8.0	6.1	-1.9	4.9	-1.4
	Jul-Sep 2010	-8.7	2.2	-6.5	2.6	-2.8
	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
West	Oct-Dec 2009	-12.2	6.1	-6.1	3.1	-1.6
	Jul-Sep 2010	-9.4	2.1	-7.3	1.5	-1.7
	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
Dublin	Oct-Dec 2009	-43.0	23.1	-19.8	3.9	-1.2
	Jul-Sep 2010	-21.9	2.4	-19.4	0.8	-1.1
	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
Mid-East	Oct-Dec 2009	-14.2	14.0	-0.1	5.3	-0.2
	Jul-Sep 2010	-0.6	-0.3	-0.8	-0.1	-0.9
	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
Mid-West	Oct-Dec 2009	-15.2	9.4	-5.8	5.6	-1.0
	Jul-Sep 2010	-2.5	5.1	2.5	2.6	0.5
	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
South-East	Oct-Dec 2009	-25.9	15.0	-10.9	6.9	-3.2
	Jul-Sep 2010	-8.5	5.3	-3.2	2.5	-1.4
	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
South-West	Oct-Dec 2009	-23.4	14.8	-8.5	5.0	-1.2
	Jul-Sep 2010	-10.7	4.9	-5.8	1.8	-0.7
	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
State	Oct-Dec 2009	-166.9	97.7	-69.1	4.8	-1.7
	Jul-Sep 2010	-70.9	19.2	-51.8	1.2	-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

¹ See Background Notes.

² Percentage points

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

'000

Duration of unemployment (ILO)	Oct- Dec 09	Jul- Sep 10	Oct- Dec 10	Jan- Mar 11	Apr- Jun 11	Jul- Sep 11	Oct- Dec 11
Males							
Less than 1 year	117.7	94.7	86.6	79.1	81.4	72.5	64.1
1 year and over	68.8	105.7	115.7	120.8	121.7	132.0	135.5
Not stated	2.6	1.1	1.1	1.9	2.6	1.6	2.9
Total males	189.1	201.5	203.5	201.8	205.7	206.2	202.6
Females							
Less than 1 year	57.3	61.5	56.3	50.8	54.9	62.1	52.0
1 year and over	20.3	34.7	38.3	42.0	42.5	45.1	46.6
Not stated	*	1.3	1.0	1.0	1.4	1.4	*
Total females	78.4	97.5	95.6	93.8	98.8	108.6	99.5
All persons							
Less than 1 year	175.0	156.2	143.0	129.9	136.3	134.6	116.1
1 year and over	89.1	140.4	153.9	162.8	164.2	177.2	182.1
Not stated	3.4	2.4	2.1	2.9	4.0	3.0	3.9
Total persons	267.4	299.0	299.0	295.7	304.5	314.7	302.0
Long-term unemployment rate %	4.1	6.5	7.3	7.8	7.7	8.4	8.6

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

'000

Duration of unemployment (ILO)	Oct- Dec 09	Jul- Sep 10	Oct- Dec 10	Jan- Mar 11	Apr- Jun 11	Jul- Sep 11	Oct- Dec 11
Males							
Less than 1 year	30.9	-39.7	-31.1	-26.8	-20.5	-22.2	-22.5
1 year and over	39.3	50.1	46.9	32.8	25.0	26.3	19.8
Not stated	*	-0.9	-1.5	0.9	1.0	0.5	1.8
Total males	72.0	9.5	14.4	6.9	5.6	4.7	-0.9
Females							
Less than 1 year	13.9	-9.9	-1.0	-3.5	-7.3	0.6	-4.3
1 year and over	12.2	18.9	18.0	17.4	12.1	10.4	8.3
Not stated	*	*	*	-0.2	0.4	0.1	*
Total females	25.8	9.6	17.2	13.6	5.2	11.1	3.9
All persons							
Less than 1 year	44.8	-49.6	-32.0	-30.3	-27.8	-21.6	-26.9
1 year and over	51.4	69.0	64.8	50.2	37.2	36.8	28.2
Not stated	1.5	-0.3	-1.3	0.6	1.4	0.6	1.8
Total persons	97.7	19.2	31.6	20.7	10.9	15.7	3.0
Long-term unemployment rate pp ¹	2.4	3.3	3.2	2.5	1.8	1.9	1.3

* 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

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

'000

		Employed			Unemployed			In labour force		
		Q4 09	Q4 10	Q4 11	Q4 09	Q4 10	Q4 11	Q4 09	Q4 10	Q4 11
Males										
	15-19	17.5	13.0	13.1	11.5	9.9	10.7	29.1	22.9	23.8
	20-24	69.0	58.1	55.2	32.9	27.6	26.5	101.9	85.7	81.7
	25-34	285.2	264.8	258.4	63.2	68.2	65.2	348.4	333.0	323.6
	35-44	262.4	257.9	260.9	40.5	46.6	45.6	302.9	304.5	306.6
	45-54	217.5	215.3	216.3	27.4	32.5	34.2	244.9	247.8	250.5
	55-59	79.5	80.1	78.6	7.9	10.4	13.0	87.4	90.5	91.6
	60-64	53.8	50.9	52.6	5.1	7.6	7.0	58.9	58.5	59.7
	65+	31.4	32.9	31.7	*	*	*	31.8	33.6	32.1
	Total	1,016.2	973.0	966.9	189.1	203.5	202.6	1,205.3	1,176.4	1,169.5
Females										
	15-19	17.4	16.6	13.6	5.9	7.6	7.3	23.3	24.2	20.9
	20-24	86.8	69.3	60.5	16.4	18.5	15.2	103.3	87.8	75.8
	25-34	278.1	272.4	260.7	24.2	29.7	32.6	302.4	302.1	293.4
	35-44	208.9	205.3	214.1	16.6	21.9	22.5	225.5	227.2	236.6
	45-54	178.8	181.0	178.3	11.0	12.2	15.2	189.8	193.2	193.4
	55-59	59.1	60.6	66.1	3.0	4.0	4.2	62.1	64.6	70.3
	60-64	31.5	33.9	34.5	*	1.4	2.2	32.7	35.3	36.8
	65+	11.0	11.1	13.0	*	*	*	11.0	11.5	13.2
	Total	871.6	850.2	840.8	78.4	95.6	99.5	949.9	945.8	940.3
All persons										
	15-19	34.9	29.6	26.7	17.4	17.4	18.0	52.3	47.0	44.7
	20-24	155.8	127.4	115.8	49.4	46.1	41.7	205.2	173.5	157.5
	25-34	563.3	537.2	519.1	87.4	97.9	97.8	650.7	635.1	616.9
	35-44	471.2	463.2	475.0	57.1	68.4	68.1	528.4	531.7	543.1
	45-54	396.2	396.3	394.5	38.4	44.7	49.4	434.7	441.0	443.9
	55-59	138.6	140.6	144.7	10.9	14.4	17.2	149.5	155.1	161.9
	60-64	85.2	84.8	87.2	6.3	9.0	9.2	91.6	93.8	96.4
	65+	42.3	44.0	44.7	*	1.0	*	42.8	45.0	45.3
	Total	1,887.7	1,823.2	1,807.8	267.4	299.0	302.0	2,155.2	2,122.2	2,109.8

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

'000

		Employed			Unemployed			In labour force		
		Q4 09	Q4 10	Q4 11	Q4 09	Q4 10	Q4 11	Q4 09	Q4 10	Q4 11
Males										
	15-19	-5.9	-4.5	0.1	2.8	-1.6	0.8	-3.0	-6.2	0.9
	20-24	-28.7	-10.9	-2.9	10.0	-5.3	-1.1	-18.7	-16.2	-4.0
	25-34	-39.9	-20.4	-6.4	22.7	5.0	-3.0	-17.2	-15.4	-9.4
	35-44	-21.9	-4.5	3.0	18.4	6.1	-1.0	-3.6	1.6	2.1
	45-54	-14.5	-2.2	1.0	11.6	5.1	1.7	-2.9	2.9	2.7
	55-59	-6.9	0.6	-1.5	3.0	2.5	2.6	-3.9	3.1	1.1
	60-64	-5.4	-2.9	1.7	3.1	2.5	-0.6	-2.4	-0.4	1.2
	65+	-3.8	1.5	-1.2	*	*	*	-3.5	1.8	-1.5
	Total	-127.2	-43.2	-6.1	72.0	14.4	-0.9	-55.2	-28.9	-6.9
Females										
	15-19	-7.9	-0.8	-3.0	0.2	1.7	-0.3	-7.7	0.9	-3.3
	20-24	-13.2	-17.5	-8.8	5.9	2.1	-3.3	-7.2	-15.5	-12.0
	25-34	-10.2	-5.7	-11.7	7.6	5.5	2.9	-2.5	-0.3	-8.7
	35-44	-10.2	-3.6	8.8	6.6	5.3	0.6	-3.6	1.7	9.4
	45-54	0.8	2.2	-2.7	3.8	1.2	3.0	4.7	3.4	0.2
	55-59	0.6	1.5	5.5	1.0	1.0	0.2	1.6	2.5	5.7
	60-64	0.8	2.4	0.6	*	0.2	0.8	1.5	2.6	1.5
	65+	-0.4	0.1	1.9	*	*	*	-0.4	0.5	1.7
	Total	-39.6	-21.4	-9.4	25.8	17.2	3.9	-13.9	-4.1	-5.5
All persons										
	15-19	-13.8	-5.3	-2.9	3.0	0.0	0.6	-10.8	-5.3	-2.3
	20-24	-41.9	-28.4	-11.6	16.0	-3.3	-4.4	-25.9	-31.7	-16.0
	25-34	-50.1	-26.1	-18.1	30.3	10.5	-0.1	-19.8	-15.6	-18.2
	35-44	-32.3	-8.0	11.8	25.0	11.3	-0.3	-7.2	3.3	11.4
	45-54	-13.7	0.1	-1.8	15.4	6.3	4.7	1.8	6.3	2.9
	55-59	-6.3	2.0	4.1	3.9	3.5	2.8	-2.4	5.6	6.8
	60-64	-4.7	-0.4	2.4	3.7	2.7	0.2	-0.9	2.2	2.6
	65+	-4.3	1.7	0.7	*	*	*	-4.0	2.2	0.3
	Total	-166.9	-64.5	-15.4	97.7	31.6	3.0	-69.1	-33.0	-12.4

*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.

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		
	Q4 09	Q4 10	Q4 11	Q4 09	Q4 10	Q4 11	Q4 09	Q4 10	Q4 11
Males									
15-19	12.4	9.4	9.5	39.7	43.1	45.0	20.6	16.5	17.3
20-24	48.3	45.4	46.2	32.3	32.3	32.4	71.4	67.0	68.4
25-34	74.0	70.7	71.6	18.1	20.5	20.1	90.4	88.9	89.6
35-44	78.8	77.3	77.8	13.4	15.3	14.9	91.0	91.2	91.4
45-54	77.3	75.4	74.4	11.2	13.1	13.7	87.1	86.7	86.2
55-59	66.5	66.2	64.0	9.0	11.5	14.2	73.1	74.8	74.5
60-64	50.9	47.3	48.0	8.7	13.0	11.8	55.8	54.3	54.4
65+	-	-	-	*	*	*	14.1	14.4	13.3
Total	65.3	63.1	63.3	15.7	17.3	17.3	69.5	68.3	68.1
Females									
15-19	12.8	12.4	10.3	25.2	31.3	34.9	17.1	18.1	15.8
20-24	57.0	51.2	49.4	15.9	21.0	20.1	67.8	64.8	61.9
25-34	71.2	69.7	68.6	8.0	9.8	11.1	77.4	77.3	77.1
35-44	63.5	61.7	63.7	7.4	9.6	9.5	68.6	68.2	70.4
45-54	63.9	63.4	61.4	5.8	6.3	7.8	67.8	67.7	66.7
55-59	50.1	50.4	53.7	4.8	6.2	5.9	52.6	53.7	57.1
60-64	30.0	31.6	31.2	3.7	3.9	6.1	31.1	32.8	33.2
65+	-	-	-	*	*	*	4.0	4.0	4.5
Total	57.0	55.7	55.4	8.3	10.1	10.6	53.2	52.9	52.6
All persons									
15-19	12.6	10.9	9.9	33.2	37.1	40.3	18.9	17.3	16.6
20-24	52.8	48.4	47.9	24.1	26.6	26.5	69.5	65.9	65.1
25-34	72.6	70.2	70.0	13.4	15.4	15.9	83.9	83.0	83.2
35-44	71.2	69.5	70.7	10.8	12.9	12.5	79.9	79.7	80.9
45-54	70.6	69.4	67.9	8.8	10.1	11.1	77.5	77.2	76.4
55-59	58.3	58.3	58.8	7.3	9.3	10.6	62.9	64.3	65.8
60-64	40.5	39.4	39.6	6.9	9.6	9.6	43.5	43.6	43.8
65+	-	-	-	*	2.2	*	8.5	8.7	8.5
Total	61.1	59.4	59.3	12.4	14.1	14.3	61.2	60.4	60.2

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		
	Q4 09	Q4 10	Q4 11	Q4 09	Q4 10	Q4 11	Q4 09	Q4 10	Q4 11
Males									
15-19	-3.8	-3.0	0.1	12.6	3.4	1.9	-1.7	-4.1	0.8
20-24	-14.1	-2.9	0.8	13.3	0.0	0.1	-5.6	-4.4	1.4
25-34	-7.8	-3.3	0.9	7.0	2.4	-0.4	-1.6	-1.5	0.7
35-44	-6.9	-1.5	0.5	6.2	1.9	-0.4	-1.4	0.2	0.2
45-54	-6.6	-1.9	-1.0	4.8	1.9	0.6	-2.5	-0.4	-0.5
55-59	-6.9	-0.3	-2.2	3.6	2.5	2.7	-4.4	1.7	-0.3
60-64	-6.8	-3.6	0.7	5.4	4.3	-1.2	-3.9	-1.5	0.1
65+	-	-	-	*	*	*	-2.0	0.3	-1.1
Total	-7.3	-2.2	0.2	6.4	1.6	0.0	-2.7	-1.2	-0.2
Females									
15-19	-5.3	-0.4	-2.1	6.7	6.1	3.6	-5.1	1.0	-2.3
20-24	-4.2	-5.8	-1.8	6.4	5.1	-0.9	0.1	-3.0	-2.9
25-34	-1.9	-1.5	-1.1	2.6	1.8	1.3	0.1	-0.1	-0.2
35-44	-3.6	-1.8	2.0	3.0	2.2	-0.1	-1.5	-0.4	2.2
45-54	-1.0	-0.5	-2.0	1.9	0.5	1.5	0.3	-0.1	-1.0
55-59	-0.2	0.3	3.3	1.4	1.4	-0.3	0.5	1.1	3.4
60-64	-0.3	1.6	-0.4	*	0.2	2.2	0.3	1.7	0.4
65+	-	-	-	*	*	*	-0.2	0.0	0.5
Total	-2.3	-1.3	-0.3	2.8	1.8	0.5	-0.7	-0.3	-0.3
All persons									
15-19	-4.5	-1.7	-1.0	10.3	3.9	3.2	-3.3	-1.6	-0.7
20-24	-9.0	-4.4	-0.5	9.6	2.5	-0.1	-2.8	-3.6	-0.8
25-34	-4.9	-2.4	-0.2	4.9	2.0	0.5	-0.8	-0.9	0.2
35-44	-5.2	-1.7	1.2	4.8	2.1	-0.4	-1.4	-0.2	1.2
45-54	-3.8	-1.2	-1.5	3.5	1.3	1.0	-1.1	-0.3	-0.8
55-59	-3.6	0.0	0.5	2.7	2.0	1.3	-2.0	1.4	1.5
60-64	-3.6	-1.1	0.2	4.1	2.7	0.0	-1.8	0.1	0.2
65+	-	-	-	*	*	*	-1.0	0.2	-0.2
Total	-4.9	-1.7	-0.1	4.8	1.7	0.2	-1.7	-0.8	-0.2

*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.

Table 10a Persons aged 15 years and over classified by Principal Economic Status¹

'000

Principal Economic Status	Oct- Dec 09	Jul- Sep 10	Oct- Dec 10	Jan- Mar 11	Apr- Jun 11	Jul- Sep 11	Oct- Dec 11
Males							
At work	988.3	962.0	944.1	946.2	947.8	944.4	945.4
Unemployed	246.7	251.3	259.1	253.7	250.6	258.9	255.7
Student	176.9	184.1	188.6	189.9	186.7	180.4	178.7
Home duties	7.4	7.3	8.6	10.5	9.6	9.9	9.5
Retired	232.7	235.5	237.4	234.4	238.0	242.0	242.1
Others	81.8	82.6	84.8	85.8	85.9	85.4	87.1
Total males	1,733.8	1,722.8	1,722.6	1,720.5	1,718.6	1,721.1	1,718.5
Females							
At work	841.1	822.1	820.4	820.4	826.4	808.2	813.2
Unemployed	88.8	100.2	95.7	98.6	99.9	108.8	103.1
Student	180.2	182.1	185.2	184.8	183.8	182.0	184.2
Home duties	533.3	525.2	527.2	511.9	505.0	517.6	514.1
Retired	90.1	102.0	102.6	108.4	113.8	110.9	112.7
Others	53.8	58.2	58.5	63.0	55.2	59.1	59.4
Total females	1,787.2	1,789.9	1,789.5	1,787.1	1,784.2	1,786.7	1,786.8
All persons							
At work	1,829.4	1,784.1	1,764.5	1,766.7	1,774.2	1,752.7	1,758.7
Unemployed	335.5	351.5	354.9	352.2	350.6	367.7	358.8
Student	357.1	366.2	373.8	374.7	370.5	362.5	362.9
Home duties	540.7	532.5	535.8	522.3	514.6	527.4	523.7
Retired	322.8	337.5	340.0	342.9	351.8	353.0	354.8
Others	135.5	140.9	143.3	148.9	141.1	144.5	146.5
Total persons	3,521.0	3,512.7	3,512.2	3,507.6	3,502.7	3,507.8	3,505.3

¹ Classification based on respondent's own subjective assessment, see Background Notes.**Table 10b Persons aged 15 years and over classified by Principal Economic Status¹**
- Annual change

'000

Principal Economic Status	Oct- Dec 09	Jul- Sep 10	Oct- Dec 10	Jan- Mar 11	Apr- Jun 11	Jul- Sep 11	Oct- Dec 11
Males							
At work	-126.9	-42.5	-44.2	-21.9	-20.4	-17.6	1.3
Unemployed	97.5	11.0	12.4	-1.1	1.3	7.6	-3.4
Student	3.2	8.1	11.7	2.1	2.2	-3.7	-9.9
Home duties	0.4	0.4	1.2	2.8	2.1	2.6	0.9
Retired	11.5	10.9	4.7	4.0	4.1	6.5	4.7
Others	2.3	-3.5	3.0	4.1	4.3	2.8	2.3
Total males	-12.0	-15.6	-11.2	-10.1	-6.3	-1.7	-4.1
Females							
At work	-33.2	-20.9	-20.7	-10.2	-4.4	-13.9	-7.2
Unemployed	36.8	7.8	6.9	8.0	5.1	8.6	7.4
Student	-13.1	5.3	5.0	-6.7	-0.8	-0.1	-1.0
Home duties	-2.6	-9.6	-6.1	-14.1	-16.1	-7.6	-13.1
Retired	4.9	14.3	12.5	15.6	14.5	8.9	10.1
Others	6.4	5.2	4.7	8.9	-1.8	0.9	0.9
Total females	-0.8	2.1	2.3	1.7	-3.3	-3.2	-2.7
All persons							
At work	-160.1	-63.4	-64.9	-32.0	-24.8	-31.4	-5.8
Unemployed	134.3	18.7	19.4	6.9	6.5	16.2	3.9
Student	-9.9	13.4	16.7	-4.6	1.5	-3.7	-10.9
Home duties	-2.2	-9.2	-4.9	-11.4	-13.9	-5.1	-12.1
Retired	16.4	25.2	17.2	19.7	18.6	15.5	14.8
Others	8.6	1.8	7.8	13.1	2.6	3.6	3.2
Total persons	-12.9	-13.5	-8.8	-8.4	-9.7	-4.9	-6.9

¹ Classification based on respondent's own subjective assessment, see Background Notes.

Table 11 Labour Force Survey results classified by ILO Economic Status for persons in EU member states¹

Region	Employment rate % 15-64 years				Unemployment rate % 15-74 years				Participation rate % 15 years and over			
	Q3 09	Q3 10	Q3 11	Annual change	Q3 09	Q3 10	Q3 11	Annual change	Q3 09	Q3 10	Q3 11	Annual change
				Q3 11 pp ²				Q3 11 pp ²				Q3 11 pp ²
EU27	64.7	64.6	64.6	0.0	9.0	9.3	9.4	0.1	57.7	57.6	57.7	0.1
EU15	65.8	65.7	65.7	0.0	9.1	9.3	9.4	0.1	58.1	58.0	58.1	0.1
Eurozone ³	64.6	64.4	64.5	0.1	9.4	9.7	9.8	0.1	57.0	56.9	57.0	0.1
Belgium	61.4	62.0	61.7	-0.3	8.2	8.7	7.8	-0.9	53.5	54.2	53.3	-0.9
Bulgaria	63.1	60.6	59.9	-0.7	6.7	9.5	10.2	0.7	53.4	52.5	51.9	-0.6
Czech Republic	65.2	65.4	66.1	0.7	7.3	7.1	6.6	-0.5	58.9	58.6	58.5	-0.1
Denmark	75.9	73.8	73.8	0.0	6.2	7.3	7.5	0.2	65.9	64.6	64.4	-0.2
Germany	70.3	71.5	72.8	1.3	7.9	6.7	5.8	-0.9	59.4	59.5	60.4	0.9
Estonia	63.4	62.1	67.2	5.1	14.6	15.5	10.9	-4.6	61.6	60.4	62.3	1.9
Greece	61.7	59.7	55.4	-4.3	9.3	12.4	17.8	5.4	54.0	54.0	53.0	-1.0
Spain	59.7	58.9	57.9	-1.0	17.9	19.8	21.5	1.7	59.1	59.4	59.5	0.1
France	64.3	64.3	64.3	0.0	9.0	9.2	9.0	-0.2	57.0	57.0	56.8	-0.2
Ireland	62.1	60.3	59.1	-1.2	12.7	13.9	14.9	1.0	62.5	61.2	60.4	-0.8
Italy	57.5	56.7	56.9	0.2	7.3	7.6	7.7	0.1	48.3	47.8	47.9	0.1
Cyprus	70.0	70.0	67.6	-2.4	5.5	5.8	7.7	1.9	64.5	64.8	63.4	-1.4
Latvia	59.8	60.6	62.7	2.1	18.4	17.9	14.4	-3.5	59.9	60.4	59.8	-0.6
Lithuania	60.4	58.5	61.4	2.9	13.8	17.8	14.8	-3.0	58.1	58.7	59.2	0.5
Luxembourg	65.8	66.1	65.0	-1.1	4.4	3.9	4.4	0.5	58.1	58.1	57.4	-0.7
Hungary	55.5	56.0	56.4	0.4	10.3	10.9	10.7	-0.2	50.3	51.1	51.5	0.4
Malta	55.2	56.7	58.1	1.4	6.8	6.8	6.2	-0.6	49.6	50.7	51.1	0.4
Netherlands	77.0	74.9	75.1	0.2	3.5	4.3	4.2	-0.1	66.6	65.1	64.7	-0.4
Austria	72.3	72.6	73.0	0.4	5.1	4.4	3.7	-0.7	62.1	61.8	61.7	-0.1
Poland	59.9	60.0	60.2	0.2	8.1	9.2	9.4	0.2	55.4	56.2	56.4	0.2
Portugal	65.8	65.5	64.5	-1.0	10.0	11.1	12.6	1.5	61.7	61.8	61.3	-0.5
Romania	60.4	60.2	59.1	-1.1	6.8	6.9	7.2	0.3	56.1	56.0	54.8	-1.2
Slovenia	68.3	66.3	65.1	-1.2	6.2	7.1	7.9	0.8	60.5	59.1	58.2	-0.9
Slovakia	60.1	59.2	59.9	0.7	12.5	14.1	13.1	-1.0	59.1	59.2	59.2	0.0
Finland	69.3	69.3	70.3	1.0	7.5	7.3	6.8	-0.5	60.5	60.2	60.2	0.0
Sweden	72.9	74.1	75.4	1.3	8.1	7.8	6.8	-1.0	63.7	64.2	64.3	0.1
United Kingdom	69.8	70.0	69.5	-0.5	8.0	7.9	8.4	0.5	62.9	62.9	62.7	-0.2

Source: Eurostat.

Note: 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, October - December 2010 and 2011

	ILO Economic Status				'000
Nationality	In employment	Unemployed	In labour force	Not economically active	Total
Q4 2011					
Irish nationals ¹	1,584.3	255.9	1,840.2	1,279.4	3,119.7
Non-Irish nationals	223.5	46.1	269.6	116.0	385.6
<i>of which:</i>					
<i>United Kingdom</i>	29.4	8.3	37.7	31.0	68.7
<i>EU15 excl. Irl. & UK</i>	21.1	1.6	22.7	7.8	30.4
<i>EU15 to EU27 States</i>	114.3	26.4	140.7	34.4	175.1
<i>Other</i>	58.7	9.8	68.5	42.9	111.3
Total persons	1,807.8	302.0	2,109.8	1,395.5	3,505.3
Q4 2010					
Irish nationals ¹	1,603.2	249.4	1,852.5	1,276.3	3,128.8
Non-Irish nationals	220.0	49.6	269.7	113.7	383.4
<i>of which:</i>					
<i>United Kingdom</i>	34.1	7.9	42.0	30.6	72.6
<i>EU15 excl. Irl. & UK</i>	22.9	1.9	24.9	9.0	33.8
<i>EU15 to EU27 States</i>	107.8	28.3	136.1	32.7	168.8
<i>Other</i>	55.3	11.5	66.8	41.4	108.2
Total persons	1,823.2	299.0	2,122.2	1,389.9	3,512.2
Year on year changes					
Irish nationals ¹	- 18.9	+ 6.5	- 12.3	+ 3.1	- 9.1
Non-Irish nationals	+ 3.5	- 3.5	- 0.1	+ 2.3	+ 2.2
<i>of which:</i>					
<i>United Kingdom</i>	- 4.7	+ 0.4	- 4.3	+ 0.4	- 3.9
<i>EU15 excl. Irl. & UK</i>	- 1.8	- 0.3	- 2.2	- 1.2	- 3.4
<i>EU15 to EU27 States</i>	+ 6.5	- 1.9	+ 4.6	+ 1.7	+ 6.3
<i>Other</i>	+ 3.4	- 1.7	+ 1.7	+ 1.5	+ 3.1
Total persons	- 15.4	+ 3.0	- 12.4	+ 5.6	- 6.9

¹Includes '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,
October - December 2010 and 2011**

'000

Nationality	NACE Economic Sector						
	A Agriculture, forestry and fishing	B-E Industry	F Construction	G Wholesale and retail trade, repair of motor vehicles and motorcycles	H Transport and storage	I Accommodation and food service activities	J Information and communication
Q4 2011							
Irish nationals ¹	75.8	197.3	98.5	226.2	81.4	80.4	64.7
Non-Irish nationals	4.7	42.4	9.0	35.8	9.7	33.0	10.0
<i>of which:</i>							
<i>United Kingdom</i>	*	4.5	1.0	3.2	1.7	1.2	1.6
<i>EU15 excl. Irl. & UK</i>	*	3.1	*	1.0	*	2.6	3.2
<i>EU15 to EU27 States</i>	3.3	26.8	6.4	24.0	5.4	21.8	2.6
<i>Other</i>	*	8.0	1.5	7.5	1.9	7.4	2.6
Total persons	80.4	239.7	107.6	262.0	91.1	113.4	74.7
Q4 2010							
Irish nationals ¹	79.4	197.6	99.3	230.4	86.8	82.8	57.7
Non-Irish nationals	5.5	40.9	10.6	37.0	9.0	30.0	11.1
<i>of which:</i>							
<i>United Kingdom</i>	*	4.3	1.6	4.1	1.7	1.7	2.3
<i>EU15 excl. Irl. & UK</i>	*	3.9	*	1.4	*	2.7	3.3
<i>EU15 to EU27 States</i>	4.4	26.0	7.3	24.8	4.2	18.9	3.3
<i>Other</i>	*	6.6	1.4	6.8	2.3	6.8	2.2
Total persons	85.0	238.5	109.9	267.4	95.8	112.8	68.9
Year on year changes							
Irish nationals ¹	- 3.6	- 0.3	- 0.8	- 4.2	- 5.4	- 2.4	+ 7.0
Non-Irish nationals	- 0.8	+ 1.5	- 1.6	- 1.2	+ 0.7	+ 3.0	- 1.1
<i>of which:</i>							
<i>United Kingdom</i>	*	+ 0.2	- 0.6	- 0.9	0.0	- 0.5	- 0.7
<i>EU15 excl. Irl. & UK</i>	*	- 0.8	*	- 0.4	*	- 0.1	- 0.1
<i>EU15 to EU27 States</i>	- 1.1	+ 0.8	- 0.9	- 0.8	+ 1.2	+ 2.9	- 0.7
<i>Other</i>	*	+ 1.4	+ 0.1	+ 0.7	- 0.4	+ 0.6	+ 0.4
Total persons	- 4.6	+ 1.2	- 2.3	- 5.4	- 4.7	+ 0.6	+ 5.8

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.

**Table A2 (contd.) Estimated number of persons aged 15 years and over in employment (ILO)
classified by nationality and NACE Rev. 2 Economic Sector,
October - December 2010 and 2011**

'000

NACE Economic Sector								Total	Nationality
K-L Financial, insurance and real estate activities	M Professional, scientific and technical activities	N Administrative and support service activities	O Public administration and defence, compulsory social security	P Education	Q Human health and social work activities	R-U Other NACE activities			
Q4 2011									
95.6	87.9	47.8	101.0	135.0	210.5	82.4	1,584.3	Irish nationals ¹	
6.7	6.1	15.0	2.0	8.4	27.5	13.2	223.5	Non-Irish nationals	
of which:									
2.0	2.5	*	1.0	3.2	3.8	2.2	29.4	United Kingdom	
2.3	1.0	1.8	*	1.1	2.2	1.2	21.1	EU15 excl. Irl. & UK	
1.0	*	9.5	*	2.0	5.1	5.5	114.3	EU15 to EU27 States	
1.3	1.7	2.7	*	2.0	16.4	4.3	58.7	Other	
102.2	94.0	62.8	102.9	143.3	238.0	95.6	1,807.8	Total persons	
Q4 2010									
90.9	90.6	47.8	102.9	144.1	205.7	87.1	1,603.2	Irish nationals ¹	
6.7	7.6	11.0	1.5	8.3	28.6	12.2	220.0	Non-Irish nationals	
of which:									
2.4	2.9	1.3	*	3.2	5.1	2.2	34.1	United Kingdom	
1.9	1.3	1.9	*	1.6	1.3	2.3	22.9	EU15 excl. Irl. & UK	
*	1.7	6.1	*	1.1	5.0	4.1	107.8	EU15 to EU27 States	
1.5	1.7	1.8	*	2.3	17.2	3.6	55.3	Other	
97.6	98.2	58.8	104.3	152.4	234.3	99.4	1,823.2	Total persons	
Year on year changes									
+ 4.7	- 2.7	0.0	- 1.9	- 9.1	+ 4.8	- 4.7	- 18.9	Irish nationals ¹	
0.0	- 1.5	+ 4.0	+ 0.5	+ 0.1	- 1.1	+ 1.0	+ 3.5	Non-Irish nationals	
of which:									
- 0.4	- 0.4	*	*	0.0	- 1.3	0.0	- 4.7	United Kingdom	
+ 0.4	- 0.3	- 0.1	*	- 0.5	+ 0.9	- 1.1	- 1.8	EU15 excl. Irl. & UK	
*	*	+ 3.4	*	+ 0.9	+ 0.1	+ 1.4	+ 6.5	EU15 to EU27 States	
- 0.2	0.0	+ 0.9	*	- 0.3	- 0.8	+ 0.7	+ 3.4	Other	
+ 4.6	- 4.2	+ 4.0	- 1.4	- 9.1	+ 3.7	- 3.8	- 15.4	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	Oct- Dec-08	Apr- Jun-09	Oct- Dec-09	Apr- Jun-10	Oct- Dec-10	Apr- Jun-11	Oct- Dec-11	Year on Year change Q4 2011
<i>Including Census 2011 temporary field staff</i>								
Civil Service	42.7	42.1	40.8	40.0	39.6	44.9	39.3	-0.3
Defence	11.2	10.9	10.6	10.4	10.4	10.4	10.2	-0.2
Garda Síochána	15.3	14.7	14.6	14.6	14.4	14.2	13.9	-0.5
Education	120.5	118.3	114.1	113.6	117.0	117.1	114.8	-2.2
Regional bodies	40.2	38.4	37.3	36.1	35.2	34.7	33.6	-1.6
Health	139.6	137.1	135.0	134.7	132.3	130.0	127.6	-4.7
Total Public Sector excluding Semi-State bodies	369.5	361.5	352.4	349.4	348.9	351.3	339.4	-9.5
Semi-State bodies	57.8	56.1	54.5	52.7	53.2	53.0	52.9	-0.3
Total Public Sector including Semi-State bodies	427.3	417.6	406.9	402.1	402.1	404.3	392.3	-9.8
<i>Excluding Census 2011 temporary field staff</i>								
Civil Service	42.7	42.1	40.8	40.0	39.6	39.7	39.3	-0.3
Total Public Sector excluding Semi-State bodies	369.5	361.5	352.4	349.4	348.9	346.1	339.4	-9.5
Total Public Sector including Semi-State bodies	427.3	417.6	406.9	402.1	402.1	399.1	392.3	-9.8
Total Private Sector	1,285.8	1,190.4	1,156.8	1,148.2	1,122.0	1,118.3	1,130.9	8.9

Note: Caution is advised in the interpretation of trends for the Education sector figures presented in Table A3. Due to low response levels in the Education sector from Quarter 3 2009 onwards estimates for that sector will be subject to revision once data becomes available.

Source: Earnings, Hours and Employment Costs survey. See the Earnings and Labour Costs Q4 2011 release for information on response rates by sector.

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 Standardised Unemployment Rates (SUR) by month

Month	2009	2010	2011	% 2012
January	9.3	12.9	14.2	14.5
February	10.1	12.8	14.1	14.4
March	10.8	13.0	14.1	
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	13.7	14.6	
September	12.7	14.0	14.4	
October	12.8	14.2	14.6	
November	12.8	14.4	14.6	
December	12.8	14.4	14.5	

Background Notes

Purpose of Survey	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.
Reference Period	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.
Data Collection	Information is collected on laptop computers, using computer-assisted personal interview (CAPI) software.
Sample Design	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.
Statistical significance	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.
Usual residence and de facto population concepts	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.
ILO Labour Force Classification	The primary classification used for the QNHS results is the ILO (International Labour Office) labour force classification. Labour Force Survey data on this basis have been published since 1988. The ILO classification distinguishes the following main subgroups of the population aged 15 or over: In Employment: Persons who worked in the week before the survey for one hour or more for payment or profit, including work on the family farm or business and all persons who had a job but were not at work because of illness, holidays etc. in the week. Unemployed: Persons who, in the week before the survey, were without work and available for work within the next two weeks, and had taken specific steps, in the preceding four weeks, to find work. Inactive Population (not in labour force): All other persons. The labour force comprises persons employed plus unemployed.

**Participation,
Employment and
Unemployment Rates**

The rates given in this release are based on the ILO classification. The Participation Rate is the number of persons in the labour force expressed as a percentage of the total population aged 15 or over. The Employment Rate is the number of employed aged 15 to 64 expressed as a percentage of the total population aged 15 to 64. The Unemployment Rate is the number of unemployed expressed as a percentage of the total labour force.

**Duration of
Unemployment**

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

Underemployment

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

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.

**Part-time
Underemployment**

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:

1. 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 3 2008 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 3 2008 the indicator is derived from a series of separate questions which allow this requirement to be excluded.

Principal Economic Status 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.

NACE Industrial Classification

The QNHS sectoral employment figures are based on the EU NACE Rev. 2 (Nomenclature generale des activites economique dans les Communautés 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.

Interpretation of Sectoral Data

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 1 2009 and is fully in effect as of quarter 1 2010. 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

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>

Comparing the LFS and the QNHS

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 Methodology

Since 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 regions

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

Border, Midland and Western NUTS2 Region

Border	Cavan
	Donegal
	Leitrim
	Louth
	Monaghan
	Sligo
Midland	Laois
	Longford
	Offaly
	Westmeath
West	Galway City
	Galway County
	Mayo
	Roscommon

Southern and Eastern NUTS2 Region

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

QNHS Social Modules

While the main purpose of the QNHS is the production of quarterly labour force estimates, there is also a provision for the collection of data on social topics through the inclusion of special survey modules. The selection of the major national modules undertaken to date has been largely based on the results of a canvas of users (over 100 organisations) that was conducted by the CSO in 1996, 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>

New QNHS Release Format

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>

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.

The preliminary total for the population enumerated on Census Night 10 April 2011 was 4,581,269 persons while the existing estimate for the population total in the second quarter of 2011 is 4,484,300 as detailed in the 2011 Population and Migration Estimates. The CSO will be revising the population estimates for 2007 to 2011 based on the Census count. However, this work cannot be completed until the final Census results are available due to the fact that the preliminary count itself may be revised, but also because the generation of alternative population estimates requires demographic information such as the number of persons broken down by age group which is not available for the preliminary total. The final Census count is expected to become available in March/April 2012.

The extent of these revisions on labour market indicators will ultimately depend on how the difference between the final Census count and the existing population estimate is distributed across age groups, regions, time, etc. Estimates of persons employed and unemployed will increase 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.