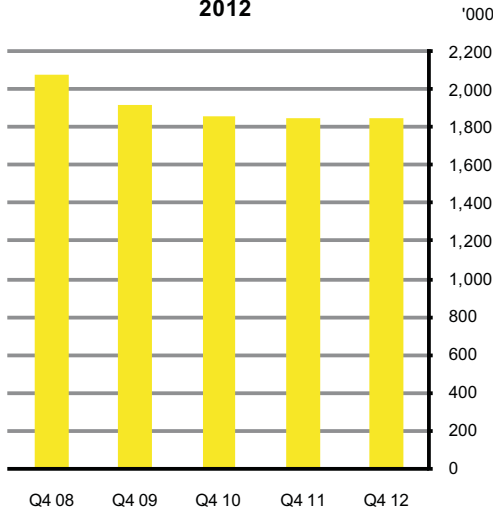




Figure 1 Numbers in employment (ILO), in the fourth Quarters 2008 to 2012



Quarterly National Household Survey Quarter 4 2012

Headline labour market indicators

Indicator	Quarter 4 2012	Annual change
Employed	1,848,900	+ 1,200
Unemployed	294,600	- 19,200
In labour force	2,143,500	- 18,000
Not in labour force	1,453,000	+ 19,800

Employment increases by 0.1% in year to Q4 2012

There was an annual increase in employment of 0.1% or 1,200 in the year to the fourth quarter of 2012, bringing total employment to 1,848,900. This compares with an annual decrease in employment of 0.2% in the previous quarter and a decrease of 0.5% in the year to Q4 2011.

Summary Points for Q4 2012

- ◆ On a seasonally adjusted basis, employment increased by 6,500 (+0.4%) in the quarter.
- ◆ The seasonally adjusted unemployment rate decreased from 14.6% to 14.2% over the quarter while the number of persons unemployed fell by 12,200 also on a seasonally adjusted basis.
- ◆ Unemployment decreased by 19,200 (-6.1%) in the year to Q4 2012 bringing the total number of persons unemployed to 294,600. The average number of persons unemployed in 2012 was 316,000, a decrease of 700 (-0.2%) from the 2011 average.
- ◆ The long-term unemployment rate decreased from 9.1% to 8.2% over the year to Q4 2012. Long-term unemployment accounted for 59.9% of total unemployment in Q4 2012 compared with 62.5% a year earlier and 55.3% in the fourth quarter of 2010.
- ◆ The total number of persons in the labour force in the fourth quarter of 2012 was 2,143,500, representing a decrease of 18,000 (-0.8%) over the year. This compares with an annual labour force decrease of 6,700 (-0.3%) in Q4 2011. The number of persons not in the labour force in Q4 2012 was 1,453,000, an increase of 19,800 (+1.4%) over the year.

After each Census of Population the sample of households for the QNHS is updated to ensure the sample remains representative. The new sample based on 2011 Census of Population will be introduced incrementally from Q4 2012 to Q4 2013. This change in sample can lead to some level of variability in estimates, particularly at more detailed levels and some caution is warranted in the interpretation of trends over the period of its introduction.

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

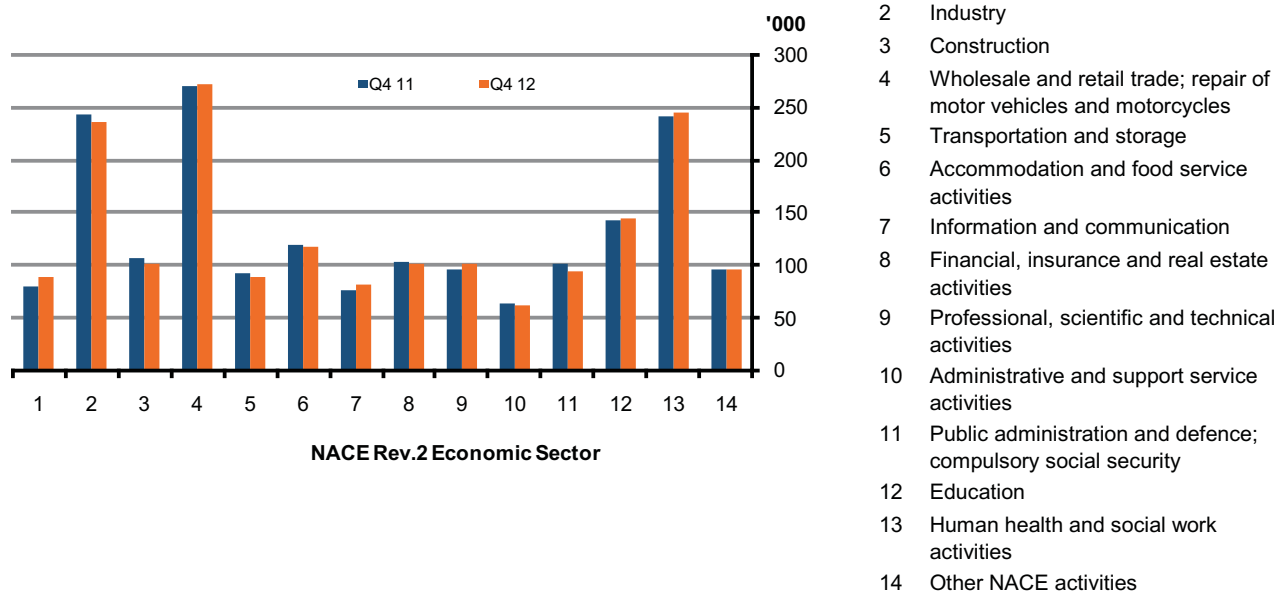
Employment

Employment up 1,200 in year

The number of persons employed increased by 0.1% (+1,200) over the year to Q4 2012. This compares with an annual decrease in employment of 0.2% in the previous quarter and a decrease of 0.5% in the year to Q4 2011. This is the first annual increase in employment recorded since the second quarter of 2008. The average employment level in 2012 was 11,300 or 0.6% lower than the average in 2011. This follows a decrease of 33,100 or 1.8% between 2010 and 2011. See tables 1a, 1b, 7a and 7b.

- ◆ The annual increase of 1,200 (+0.1%) in employment was reflected in low increases in employment for both males (+700 or +0.1%) and females (+500 or +0.1%) over the year. In the case of males this is the first annual increase recorded since Q1 2008 while for females it is the first annual increase recorded since Q3 2008. See tables 1a, 1b, 7a and 7b.
- ◆ On a seasonally adjusted basis, employment increased by 6,500 (+0.4%) in the quarter. This follows on from a seasonally adjusted increase in employment of 2,200 (+0.1%) in Q3 2012 and a seasonally adjusted decrease in employment of 3,900 in Q2 2012. See tables 3a and 3b.
- ◆ Employment fell in eight of the fourteen economic sectors over the year. The greatest rates of decline were recorded in the *Public administration and defence; compulsory social security* (-6.2% or -6,400), *Construction* (-4.3% or -4,600) and *Transportation and storage* (-4.0% or -3,700) sectors. The greatest actual decline in the number of persons in employment in a sector was recorded in the *Industry* sector where employment was down year on year by 7,300 or 3.0%. See tables 2a, 2b and figure 2.
- ◆ The largest rates of increase were recorded in the *Agriculture, forestry and fishing* (+12.1% or 9,700) and the *Information and communication* (+7.0% or 5,400) sectors. In the case of the *Agriculture, forestry and fishing* sector it can be noted that estimates of employment in this sector have shown to be sensitive to sample changes over time. Given the introduction of the sample based on the 2011 Census of Population as outlined in the note on the front page of this release, particular caution is warranted in the interpretation of the trend in this sector at this time. See tables 2a, 2b and figure 2.
- ◆ Full-time employment fell by 12,800 (-0.9%) over the year and this decrease was offset by an increase in part-time employment of 14,000 (+3.2%). See tables 1a and 1b.

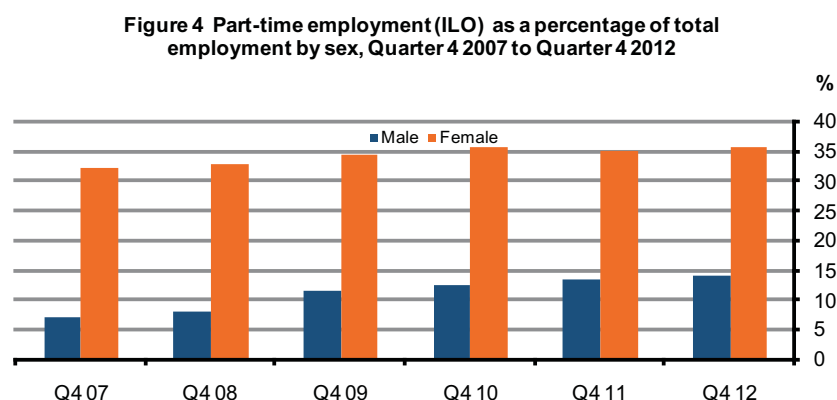
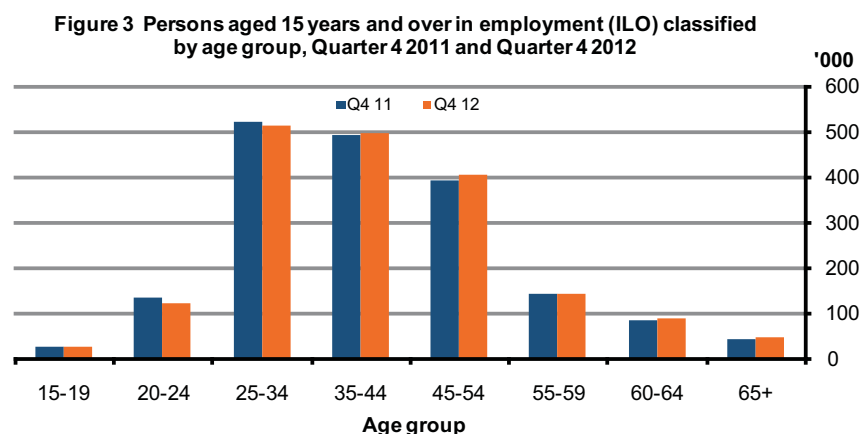
Figure 2 Persons aged 15 years and over in employment (ILO) classified by NACE Rev.2 Economic Sector, Quarter 4 2011 and Quarter 4 2012



In addition:

- ◆ The largest annual increases in employment were in the 45-54 (+9,100 or +2.3%) and 35-44 (+4,400 or +0.9%) age groups. The increases in employment in older age groups were offset by the decreases recorded in the 20-24 (-12,800 or -9.3%) and 25-34 (-8,900 or -1.7%) age groups.

- ◆ The overall employment rate among persons aged 15-64 was 59.3% in Q4 2012, an increase of 0.2 percentage points over the year. *See figure 3.*
- ◆ The number of employees in Q4 2012 was 1,543,100, down 7,600 (-0.5%) over the year. The number of self-employed persons increased by 3,600 or +1.3% to 291,100.
- ◆ Part-time underemployment increased marginally over the year, up 200 or +0.2% to 145,800. Part-time underemployment represents 32.4% of total part-time employment having been 26.9% two years earlier.



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.

The number of employees in the public sector declined by 9,100 (-2.3%) in the year to Q4 2012, bringing the total number of employees in the public sector to 381,800. The total reduction in employment in the public sector over the three years from Q4 2009 to Q4 2012 was 27,300 (-6.7%). *See table A3.*

The number of employees in the private sector in Q4 2012 was 1,143,300. This was relatively unchanged from the level recorded a year earlier. This compares with an increase of 18,300 in the year to Q4 2011. The total reduction in the number of employees in the private sector over the three years from Q4 2009 to Q4 2012 was 15,400 (-1.3%). *See table A3.*

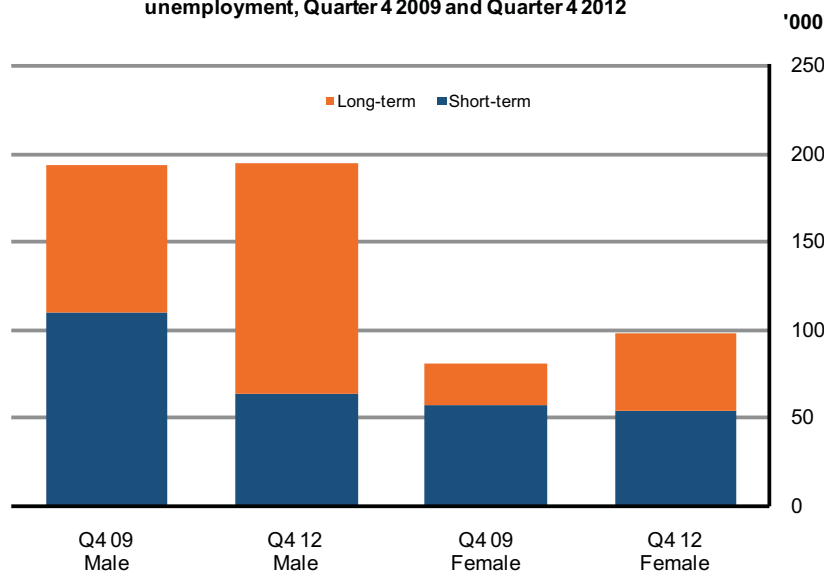
Unemployment

294,600 persons unemployed in Q4 2012

There were 294,600 persons unemployed in the fourth quarter of 2012. This represents a decrease of 19,200 or 6.1% in the year. This is the second quarter in succession in which unemployment has decreased on an annual basis having been on a continuous upward trend since 2005. Up to 2008 increases in unemployment were primarily related to significant increases in the size of the labour force. From 2008 onwards unemployment increased more rapidly as employment fell. See tables 1a and 1b.

- ◆ The average number of persons unemployed in 2012 was 316,000, a decrease of 700 (-0.2%) from the average of 316,700 recorded for 2011.
- ◆ Male unemployment fell 15,200 (-7.2%) to 196,200 over the year to Q4 2012, while female unemployment decreased by 4,100 (-4.0%) to 98,500. See tables 1a and 1b.
- ◆ The unadjusted unemployment rate decreased from 14.5% to 13.7% over the year to Q4 2012. The male unemployment rate was 16.6% and the female unemployment rate was 10.3% in the quarter, both having fallen from the levels recorded a year earlier (17.6% and 10.6% respectively). See tables 1a and 1b.
- ◆ In the year to Q4 2012, the number of persons classified as long-term unemployed decreased by 19,600 (-10.0%), bringing total long-term unemployment to 176,400. This is the first annual decrease since the fourth quarter of 2005. Short-term unemployment increased by 2,300 (+2.0%) over the year to 116,100. Long-term unemployed persons now account for 59.9% of all unemployed persons. See tables 6a, 6b and figure 5.
- ◆ The long-term unemployment rate decreased from 9.1% to 8.2% over the year to Q4 2012. This is the first annual decrease in the long-term unemployment rate recorded since the second quarter of 2007. See tables 6a, 6b and figure 5.

Figure 5 Number of persons unemployed by sex and duration of unemployment, Quarter 4 2009 and Quarter 4 2012

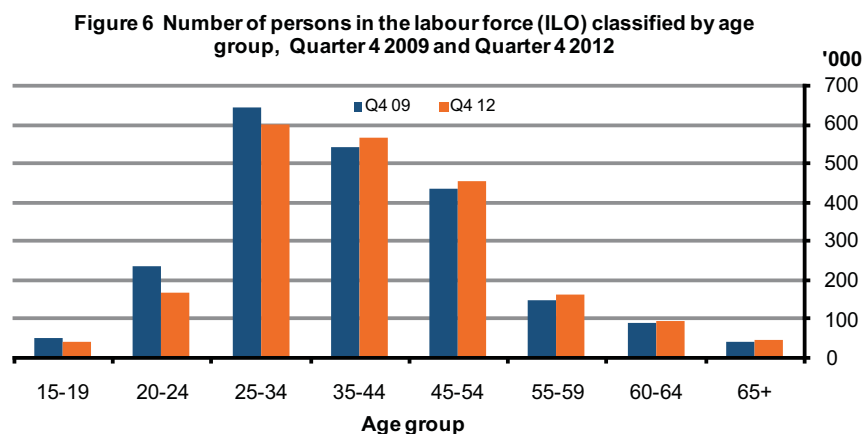


- ◆ The seasonally adjusted unemployment rate decreased from 14.6% to 14.2% over the quarter. See tables 3a and 3b.
- ◆ There was a quarterly decrease of 12,200 in the seasonally adjusted number of persons unemployed. This is the third quarter in succession where a seasonally adjusted decrease in unemployment has been recorded. See tables 3a and 3b.
- ◆ The previously published standardised unemployment rate (SUR) for November 2012 was 14.6%. This was based on the short-term trend in the Live Register since the previous QNHS seasonally adjusted unemployment rate benchmark from Q3 2012. This rate is now revised to 14.2% in line with the QNHS estimate for Q4 2012. Estimates for more recent months are included in the February 2013 Live Register which is also being issued today

Labour force

Labour force decreases 0.8% in year

The total number of persons in the labour force in the fourth quarter of 2012 was 2,143,500. This represents a decrease of 18,000 (-0.8%) over the year and compares with an annual labour force decrease of 6,700 (-0.3%) in the year to Q4 2011. 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 65,000 or more to the labour force on an annual basis, primarily driven by net inward migration. This demographic effect peaked at almost 88,000 in the second quarter of 2007. With the decline in inward migration the positive demographic effect started to fall in the second half of 2007 and continued to decline throughout 2008 and 2009 before becoming negative in Q4 2009. In Q4 2012 this negative demographic effect contributed 9,900 to the overall decline in the labour force, representing more than half of the total annual decline. 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 is influenced by changes in participation. More than two fifths of the decline in the size in the labour force is attributable to a decline in participation of almost 8,200. This is also reflected in a fall in the participation rate from 60.1% to 59.6% over the year to Q4 2012

The number of persons not in the labour force in Q4 2012 was 1,453,000, an increase of 19,800 (+1.4%) over the year. Of those persons not in the labour force, the number classified as being in the potential additional labour force was 60,000, representing an increase of 4,400 (+8.0%) in the year to the fourth quarter of 2012.

International Comparisons

The latest available comparable figures for all EU-27 member states are for the third quarter of 2012. It should be noted that at the time of finalising this release, the figures included in table 11 for Ireland for 2010 have been sourced directly from the QNHS as revised figures reflecting the 2011 Census of Population figures are not yet available from the Eurostat website for 2010.

- ◆ The employment rate in Ireland increased by 0.2 percentage points to 59.0% over the year to Q3 2012. 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 2012 was 10.2% while the comparable rate in Ireland was 15.0%. The highest unemployment rate among the EU-27 countries in Q3 2012 was recorded in Spain (25.0%) while the lowest rate of 4.3% was recorded in Austria. *See table 11.*
- ◆ The latest figures available at the time of finalising this release indicate that the seasonally adjusted unemployment rate for the EU-27 for November 2012 was 10.7% compared to the now estimated seasonally adjusted unemployment rate of 14.2% for Ireland for Q4 2012.

Contents	Page no.
Table 1a Persons aged 15 years and over classified by sex and ILO Economic Status	8
Table 1b Persons aged 15 years and over classified by sex and ILO Economic Status – Annual change	9
Table 2a Persons aged 15 years and over in employment (ILO) classified by sex and NACE Rev.2 Economic Sector	10
Table 2b Persons aged 15 years and over in employment (ILO) classified by sex and NACE Rev.2 Economic Sector – Annual change	11
Table 3a Seasonally Adjusted Series of persons aged 15 years and over classified by sex, ILO Economic Status and NACE Rev.2 Economic Sector	12
Table 3b Seasonally Adjusted Series of persons aged 15 years and over classified by sex, ILO Economic Status and NACE Rev.2 Economic Sector – Quarterly change	13
Table 4a Persons aged 15 years and over in employment (ILO) classified by sex and occupation (SOC2010)	14
Table 4b Persons aged 15 years and over in employment (ILO) classified by sex and occupation (SOC2010)– Annual change	15
Table 5a Persons aged 15 years and over in employment (ILO) classified by sex and employment status	16
Table 5b Persons aged 15 years and over in employment (ILO) classified by sex and employment status – Annual change	16
Table 6a Persons aged 15 years and over classified by sex and duration of unemployment (ILO)	17
Table 6b Persons aged 15 years and over classified by sex and duration of unemployment (ILO) – Annual change	17
Table 7a Persons aged 15 years and over classified by ILO Economic Status, sex, age group and quarter	18
Table 7b Persons aged 15 years and over classified by ILO Economic Status, sex, age group and quarter – Annual change	19
Table 8a Persons aged 15 years and over classified by key economic rates, sex, age group and quarter	20
Table 8b Persons aged 15 years and over classified by key economic rates, sex, age group and quarter - Annual change	21
Table 9a Persons aged 15 years and over classified by NUTS2 and NUTS3 regions and ILO Economic Status	22
Table 9b Persons aged 15 years and over classified by NUTS2 and NUTS3 regions and ILO Economic Status – Annual change	23
Table10a Persons aged 15 years and over classified by Principal Economic Status (PES)	24
Table10b Persons aged 15 years and over classified by Principal Economic Status (PES) - Annual change	24
Table 11 Labour Force Survey results classified by ILO Economic Status for persons in EU member states	25

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

'000

ILO Economic Status	Q4 10	Q3 11	Q4 11	Q1 12	Q2 12	Q3 12	Q4 12
Males							
In labour force	1,205.2	1,206.1	1,198.6	1,187.2	1,193.4	1,199.5	1,184.1
In employment	994.1	990.2	987.3	972.1	977.0	986.1	988.0
full-time	869.0	857.6	853.6	842.6	839.8	842.3	845.7
part-time	125.1	132.6	133.7	129.6	137.2	143.8	142.3
of which: <i>part-time, not underemployed</i>	74.8	69.3	68.1	68.5	68.3	77.3	77.1
<i>part-time, underemployed</i>	50.3	63.3	65.6	61.1	68.9	66.5	65.2
Unemployed	211.1	216.0	211.3	215.1	216.4	213.3	196.2
seeking full-time work/future job-starter	194.0	197.5	193.5	198.3	198.2	196.2	179.3
seeking part-time work	4.2	7.1	6.7	6.0	6.5	6.0	6.9
seeking work as self-employed	13.0	11.4	11.1	10.9	11.8	11.1	10.0
Not in labour force	566.2	563.3	567.1	577.2	567.9	563.0	578.5
Potential additional labour force	35.0	35.9	35.7	32.6	32.1	34.1	37.2
Others	531.2	527.4	531.5	544.5	535.8	528.9	541.3
Total males aged 15 or over	1,771.4	1,769.5	1,765.7	1,764.4	1,761.3	1,762.5	1,762.7
Unemployment rate %	17.5	17.9	17.6	18.1	18.1	17.8	16.6
Participation rate %	68.0	68.2	67.9	67.3	67.8	68.1	67.2
Females							
In labour force	963.0	967.5	962.9	959.7	965.7	966.3	959.4
In employment	863.2	855.5	860.4	852.9	859.2	855.1	860.9
full-time	553.9	553.7	557.8	552.3	556.4	552.7	553.0
part-time	309.3	301.7	302.6	300.6	302.8	302.4	307.9
of which: <i>part-time, not underemployed</i>	242.8	224.2	222.6	222.8	215.0	221.3	227.3
<i>part-time, underemployed</i>	66.5	77.5	80.0	77.8	87.8	81.1	80.6
Unemployed	99.8	112.1	102.5	106.8	106.6	111.2	98.5
seeking full-time work/future job-starter	78.6	83.9	76.5	78.9	82.0	85.7	73.5
seeking part-time work	19.6	26.4	24.2	25.3	22.2	23.0	23.7
seeking work as self-employed	*	*	*	*	*	*	*
Not in labour force	864.6	861.1	866.0	869.7	864.0	866.7	874.5
Potential additional labour force	19.4	23.9	19.9	20.3	26.7	24.0	22.8
Others	845.1	837.2	846.1	849.4	837.3	842.8	851.7
Total females aged 15 or over	1,827.6	1,828.6	1,829.0	1,829.4	1,829.7	1,833.1	1,833.9
Unemployment rate %	10.4	11.6	10.6	11.1	11.0	11.5	10.3
Participation rate %	52.7	52.9	52.6	52.5	52.8	52.7	52.3
All persons							
In labour force	2,168.2	2,173.7	2,161.5	2,146.9	2,159.1	2,165.8	2,143.5
In employment	1,857.3	1,845.6	1,847.7	1,825.0	1,836.2	1,841.3	1,848.9
full-time	1,422.8	1,411.3	1,411.4	1,394.8	1,396.2	1,395.0	1,398.7
part-time	434.4	434.3	436.2	430.2	440.0	446.3	450.2
of which: <i>part-time, not underemployed</i>	317.6	293.5	290.7	291.3	283.4	298.6	304.4
<i>part-time, underemployed</i>	116.8	140.8	145.6	138.9	156.6	147.6	145.8
Unemployed	310.9	328.1	313.9	321.9	323.0	324.5	294.6
seeking full-time work/future job-starter	272.6	281.3	270.0	277.2	280.1	282.0	252.8
seeking part-time work	23.7	33.6	31.0	31.3	28.7	29.0	30.6
seeking work as self-employed	14.6	13.2	12.9	13.4	14.1	13.5	11.2
Not in labour force	1,430.8	1,424.4	1,433.2	1,446.9	1,431.9	1,429.7	1,453.0
Potential additional labour force	54.4	59.8	55.6	53.0	58.8	58.1	60.0
Others	1,376.3	1,364.6	1,377.6	1,393.9	1,373.1	1,371.7	1,393.0
Total persons aged 15 or over	3,599.0	3,598.1	3,594.7	3,593.8	3,591.0	3,595.5	3,596.5
Unemployment rate %	14.3	15.1	14.5	15.0	15.0	15.0	13.7
Participation rate %	60.2	60.4	60.1	59.7	60.1	60.2	59.6
Employment rate % (persons aged 15-64)							
Male	62.6	62.8	62.9	61.9	62.4	63.2	63.2
Female	55.3	54.8	55.2	54.7	55.2	55.0	55.4
Total persons	59.0	58.8	59.0	58.3	58.8	59.0	59.3

Source: Central Statistics Office, Ireland.

See StatBank Tables QNQ20 and QNQ37

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

ILO Economic Status	Q4 10	Q3 11	Q4 11	Q1 12	Q2 12	Q3 12	Q4 12
							'000
Males							
In labour force	-24.7	-19.1	-6.6	-7.6	-13.5	-6.7	-14.5
In employment	-40.2	-25.4	-6.8	-12.4	-15.8	-4.0	0.7
full-time	-42.8	-35.0	-15.4	-17.8	-24.3	-15.3	-8.0
part-time	2.7	9.6	8.5	5.4	8.5	11.3	8.7
of which: <i>part-time, not underemployed</i>	-1.0	-4.2	-6.7	-3.4	-0.9	8.0	9.0
<i>part-time, underemployed</i>	3.7	13.8	15.2	8.8	9.4	3.2	-0.4
Unemployed	15.5	6.3	0.2	4.8	2.3	-2.7	-15.2
seeking full-time work/future job-starter	15.6	3.9	-0.5	6.6	1.4	-1.3	-14.2
seeking part-time work	-1.1	1.8	2.6	0.5	0.9	-1.1	0.2
seeking work as self-employed	1.0	0.6	-1.9	-2.4	0.0	-0.3	-1.1
Not in labour force	20.7	16.8	0.9	0.7	3.7	-0.3	11.4
Potential additional labour force	0.9	1.4	0.6	-2.6	-4.5	-1.8	1.6
Others	19.8	15.4	0.3	3.3	8.2	1.5	9.8
Total males aged 15 or over	-4.0	-2.3	-5.7	-6.9	-9.7	-7.0	-3.1
Unemployment rate percentage points	1.6	0.8	0.1	0.5	0.4	-0.1	-1.1
Participation rate percentage points	-1.2	-1.0	-0.2	-0.2	-0.4	-0.1	-0.7
Females							
In labour force	-5.8	-3.9	-0.1	5.1	-6.1	-1.2	-3.6
In employment	-24.0	-15.0	-2.8	-4.4	-9.3	-0.3	0.5
full-time	-25.1	-13.3	3.9	10.8	-3.3	-1.0	-4.8
part-time	1.1	-1.7	-6.7	-15.2	-6.0	0.7	5.3
of which: <i>part-time, not underemployed</i>	-4.3	-16.2	-20.3	-18.8	-16.2	-2.9	4.7
<i>part-time, underemployed</i>	5.4	14.5	13.5	3.6	10.2	3.6	0.6
Unemployed	18.2	11.1	2.7	9.5	3.2	-0.9	-4.1
seeking full-time work/future job-starter	12.1	3.0	-2.1	5.2	1.4	1.9	-3.0
seeking part-time work	5.5	7.6	4.6	3.4	1.3	-3.4	-0.5
seeking work as self-employed	*	*	*	*	*	*	*
Not in labour force	9.4	5.5	1.5	-3.4	7.8	5.6	8.4
Potential additional labour force	6.1	4.6	0.5	0.0	3.8	0.0	2.9
Others	3.3	0.9	1.0	-3.4	3.9	5.6	5.6
Total females aged 15 or over	3.6	1.6	1.4	1.7	1.7	4.4	4.9
Unemployment rate percentage points	1.9	1.2	0.3	0.9	0.4	-0.1	-0.4
Participation rate percentage points	-0.4	-0.3	0.0	0.2	-0.4	-0.2	-0.3
All persons							
In labour force	-30.5	-23.0	-6.7	-2.5	-19.6	-7.9	-18.0
In employment	-64.1	-40.4	-9.6	-16.8	-25.1	-4.3	1.2
full-time	-67.9	-48.4	-11.4	-7.0	-27.6	-16.3	-12.8
part-time	3.8	7.9	1.8	-9.8	2.5	12.0	14.0
of which: <i>part-time, not underemployed</i>	-5.3	-20.4	-27.0	-22.2	-17.0	5.1	13.7
<i>part-time, underemployed</i>	9.1	28.3	28.8	12.4	19.5	6.8	0.2
Unemployed	33.7	17.4	2.9	14.3	5.6	-3.6	-19.2
seeking full-time work/future job-starter	27.7	7.0	-2.5	11.8	2.7	0.6	-17.2
seeking part-time work	4.5	9.4	7.2	3.9	2.3	-4.5	-0.3
seeking work as self-employed	1.6	1.1	-1.8	-1.5	0.6	0.3	-1.7
Not in labour force	30.1	22.3	2.4	-2.7	11.5	5.3	19.8
Potential additional labour force	7.0	6.0	1.1	-2.6	-0.7	-1.7	4.4
Others	23.0	16.3	1.3	-0.2	12.1	7.0	15.4
Total persons aged 15 or over	-0.4	-0.7	-4.3	-5.3	-8.1	-2.6	1.8
Unemployment rate percentage points	1.7	1.0	0.2	0.7	0.4	-0.1	-0.8
Participation rate percentage points	-0.8	-0.6	-0.1	0.0	-0.4	-0.2	-0.5
Employment rate (persons aged 15-64) percentage points							
Male	-2.2	-1.2	0.2	-0.2	-0.3	0.4	0.3
Female	-1.4	-0.9	-0.1	-0.1	-0.4	0.1	0.2
Total persons	-1.8	-1.0	0.1	-0.2	-0.4	0.2	0.2

Source: Central Statistics Office, Ireland.

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

	'000						
Economic sector (NACE Rev.2)	Q4 10	Q3 11	Q4 11	Q1 12	Q2 12	Q3 12	Q4 12
Males							
A Agriculture, forestry and fishing	76.1	73.6	71.7	71.3	76.9	74.4	79.0
B-F Total Industry	280.7	274.2	277.2	264.9	258.2	256.6	262.8
B-E Industry	176.6	172.8	176.7	168.0	164.2	161.7	166.1
F Construction	104.1	101.3	100.5	96.9	94.0	95.0	96.6
G-U Total Services	633.8	640.0	636.6	634.8	640.9	653.4	643.9
G Wholesale and retail trade; repair of motor vehicles and	136.6	142.5	138.3	138.8	137.8	139.9	141.2
H Transportation and storage	76.7	79.0	73.1	72.4	71.9	73.3	72.7
I Accommodation and food service activities	52.2	57.5	57.8	54.9	56.2	58.5	55.7
J Information and communication	49.7	53.5	52.8	54.2	57.1	56.1	58.4
K-L Financial, insurance and real estate activities	50.1	43.7	46.7	46.4	45.4	47.6	48.8
M Professional, scientific and technical activities	57.9	60.2	59.2	60.6	62.3	62.4	61.9
N Administrative and support service activities	32.8	35.4	33.5	33.4	32.9	33.7	32.2
O Public administration and defence; compulsory social security	54.2	51.0	52.1	51.0	52.4	53.5	50.9
P Education	40.6	33.9	38.1	39.2	37.2	38.1	36.9
Q Human health and social work activities	44.7	46.4	46.0	44.5	48.4	50.9	47.9
R-U Other NACE activities	38.3	37.0	39.0	39.6	39.3	39.2	37.3
Not stated	[3.6]	*	*	*	*	*	*
Total males	994.1	990.2	987.3	972.1	977.0	986.1	988.0
Females							
A Agriculture, forestry and fishing	9.3	8.7	8.6	9.2	10.2	11.2	11.0
B-F Total Industry	74.6	73.3	75.2	74.5	73.1	75.5	77.6
B-E Industry	67.7	66.1	67.8	68.0	67.4	69.4	71.0
F Construction	6.9	7.1	7.3	6.4	5.7	6.1	6.6
G-U Total Services	776.1	772.0	775.7	768.4	775.1	767.4	771.3
G Wholesale and retail trade; repair of motor vehicles and	138.4	134.0	132.2	132.5	130.4	132.8	132.2
H Transportation and storage	20.0	17.7	19.5	17.9	19.0	17.0	16.2
I Accommodation and food service activities	67.4	63.6	62.1	62.7	63.8	64.5	62.5
J Information and communication	21.4	23.5	25.0	24.3	24.2	22.1	24.8
K-L Financial, insurance and real estate activities	48.2	55.4	57.5	54.6	53.9	54.7	54.0
M Professional, scientific and technical activities	41.3	36.4	37.0	37.4	40.3	38.0	40.3
N Administrative and support service activities	28.1	34.0	31.8	29.1	30.0	32.9	31.0
O Public administration and defence; compulsory social security	48.7	48.3	50.2	48.5	47.2	46.2	45.1
P Education	111.7	103.3	106.4	107.4	109.1	102.5	108.4
Q Human health and social work activities	194.1	197.1	196.9	195.1	196.0	194.1	197.8
R-U Other NACE activities	56.8	58.5	57.3	58.9	61.2	62.6	58.9
Not stated	[3.1]	*	*	*	*	*	*
Total females	863.2	855.5	860.4	852.9	859.2	855.1	860.9
All persons							
A Agriculture, forestry and fishing	85.4	82.4	80.3	80.5	87.1	85.6	90.0
B-F Total Industry	355.3	347.4	352.4	339.3	331.3	332.1	340.4
B-E Industry	244.3	238.9	244.5	236.0	231.7	231.1	237.2
F Construction	111.0	108.5	107.8	103.3	99.6	101.1	103.2
G-U Total Services	1,409.9	1,412.1	1,412.3	1,403.3	1,416.0	1,420.8	1,415.3
G Wholesale and retail trade; repair of motor vehicles and	274.9	276.5	270.5	271.3	268.2	272.7	273.4
H Transportation and storage	96.8	96.7	92.6	90.2	90.9	90.3	89.0
I Accommodation and food service activities	119.6	121.1	119.9	117.6	120.0	123.1	118.3
J Information and communication	71.1	77.1	77.7	78.5	81.2	78.2	83.2
K-L Financial, insurance and real estate activities	98.3	99.1	104.1	101.0	99.3	102.3	102.8
M Professional, scientific and technical activities	99.3	96.6	96.2	98.0	102.6	100.4	102.2
N Administrative and support service activities	60.9	69.4	65.3	62.5	63.0	66.6	63.2
O Public administration and defence; compulsory social security	102.9	99.3	102.3	99.5	99.6	99.7	96.0
P Education	152.2	137.2	144.5	146.6	146.3	140.6	145.3
Q Human health and social work activities	238.8	243.5	242.8	239.6	244.4	245.0	245.7
R-U Other NACE activities	95.1	95.5	96.3	98.5	100.6	101.9	96.2
Not stated	6.7	[3.8]	[2.7]	*	*	[2.8]	[3.2]
Total persons	1,857.3	1,845.6	1,847.7	1,825.0	1,836.2	1,841.3	1,848.9

Source: Central Statistics Office, Ireland.

See StatBank Table QNQ03

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

Economic sector (NACE Rev.2)	Q4 10	Q3 11	Q4 11	Q1 12	Q2 12	Q3 12	Q4 12
'000							
Males							
A Agriculture, forestry and fishing	-5.2	-6.9	-4.4	-3.2	0.3	0.8	7.3
B-F Total Industry	-30.5	-11.6	-3.5	-6.7	-10.8	-17.5	-14.4
B-E Industry	-5.8	-4.0	0.1	-2.1	-5.6	-11.1	-10.6
F Construction	-24.7	-7.6	-3.6	-4.6	-5.2	-6.4	-3.9
G-U Total Services	-3.9	-4.2	2.9	0.3	-3.8	13.3	7.3
G Wholesale and retail trade; repair of motor vehicles and	3.5	1.5	1.8	3.8	-3.2	-2.5	2.9
H Transportation and storage	-0.3	3.1	-3.6	-5.7	-6.2	-5.7	-0.4
I Accommodation and food service activities	-6.1	1.7	5.5	5.9	5.5	1.1	-2.0
J Information and communication	-1.5	1.0	3.1	1.9	2.8	2.6	5.6
K-L Financial, insurance and real estate activities	-0.1	-6.8	-3.5	-1.9	-4.0	3.9	2.2
M Professional, scientific and technical activities	-4.6	2.0	1.3	-0.3	-1.0	2.2	2.7
N Administrative and support service activities	1.7	2.4	0.7	-0.7	-1.1	-1.7	-1.3
O Public administration and defence; compulsory social security	-0.2	-3.7	-2.0	-5.3	1.0	2.5	-1.2
P Education	1.3	-4.9	-2.4	1.6	-0.2	4.2	-1.3
Q Human health and social work activities	1.6	1.5	1.2	1.4	0.7	4.5	1.9
R-U Other NACE activities	0.9	-2.1	0.7	-0.3	1.7	2.2	-1.7
Not stated	[-0.6]	*	*	*	*	*	*
Total males	-40.2	-25.4	-6.8	-12.4	-15.8	-4.0	0.7
Females							
A Agriculture, forestry and fishing	1.0	-0.6	-0.8	0.5	1.2	2.4	2.4
B-F Total Industry	-4.8	-2.8	0.5	-0.9	-3.9	2.2	2.5
B-E Industry	-1.5	-2.9	0.1	-0.3	-2.3	3.3	3.2
F Construction	-3.2	0.1	0.4	-0.6	-1.7	-1.0	-0.8
G-U Total Services	-20.3	-10.6	-0.4	-1.8	-5.8	-4.6	-4.4
G Wholesale and retail trade; repair of motor vehicles and	-2.4	-3.1	-6.2	-3.7	-3.1	-1.3	0.0
H Transportation and storage	2.4	0.7	-0.6	1.3	1.4	-0.7	-3.3
I Accommodation and food service activities	-1.3	-9.5	-5.3	1.0	0.0	0.9	0.4
J Information and communication	-1.3	0.3	3.6	4.0	0.6	-1.4	-0.2
K-L Financial, insurance and real estate activities	-8.9	5.3	9.3	3.1	-1.8	-0.7	-3.5
M Professional, scientific and technical activities	-0.7	-2.7	-4.4	-5.3	-0.3	1.6	3.4
N Administrative and support service activities	-5.3	4.6	3.6	-1.7	-5.2	-1.1	-0.7
O Public administration and defence; compulsory social security	-3.8	-1.0	1.5	0.2	-0.6	-2.1	-5.1
P Education	2.5	-6.8	-5.3	-3.2	0.4	-0.9	2.1
Q Human health and social work activities	1.1	1.7	2.8	3.0	0.3	-3.0	1.0
R-U Other NACE activities	-2.6	-0.1	0.5	-0.7	2.6	4.2	1.6
Not stated	[0.1]	*	*	*	*	*	*
Total females	-24.0	-15.0	-2.8	-4.4	-9.3	-0.3	0.5
All persons							
A Agriculture, forestry and fishing	-4.2	-7.5	-5.1	-2.7	1.5	3.2	9.7
B-F Total Industry	-35.2	-14.4	-3.0	-7.6	-14.7	-15.3	-12.0
B-E Industry	-7.3	-7.0	0.2	-2.4	-7.9	-7.9	-7.3
F Construction	-27.9	-7.4	-3.2	-5.2	-6.8	-7.4	-4.6
G-U Total Services	-24.2	-14.8	2.4	-1.5	-9.6	8.7	2.9
G Wholesale and retail trade; repair of motor vehicles and	1.1	-1.6	-4.4	0.0	-6.3	-3.8	2.8
H Transportation and storage	2.1	3.8	-4.1	-4.4	-4.8	-6.3	-3.7
I Accommodation and food service activities	-7.4	-7.8	0.2	6.9	5.6	2.0	-1.6
J Information and communication	-2.8	1.3	6.7	5.9	3.3	1.1	5.4
K-L Financial, insurance and real estate activities	-9.0	-1.5	5.8	1.2	-5.8	3.1	-1.3
M Professional, scientific and technical activities	-5.3	-0.7	-3.1	-5.6	-1.2	3.8	6.1
N Administrative and support service activities	-3.6	7.1	4.4	-2.4	-6.3	-2.9	-2.0
O Public administration and defence; compulsory social security	-4.0	-4.7	-0.5	-5.1	0.5	0.5	-6.4
P Education	3.8	-11.8	-7.8	-1.6	0.2	3.4	0.8
Q Human health and social work activities	2.7	3.2	4.0	4.4	1.1	1.5	2.9
R-U Other NACE activities	-1.8	-2.2	1.2	-0.9	4.3	6.4	-0.1
Not stated	-0.5	[-3.7]	[-4.0]	*	*	[-0.9]	[0.5]
Total persons	-64.1	-40.4	-9.6	-16.8	-25.1	-4.3	1.2

Source: Central Statistics Office, Ireland.

Table 3a Seasonally adjusted series 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		Q4 10	Q3 11	Q4 11	Q1 12	Q2 12	Q3 12	Q4 12
Males								
In labour force		1,207.9	1,195.9	1,201.4	1,195.3	1,192.8	1,189.2	1,187.0
In employment		990.4	985.2	983.1	980.0	978.5	981.1	983.7
<i>of which:</i>								
<i>Full-time</i>		869.3	856.1	852.7	846.6	838.4	841.4	843.8
<i>Part-time</i>		124.9	130.6	133.1	132.2	137.2	141.8	141.4
A	Agriculture, forestry and fishing	75.8	73.3	71.4	73.4	75.2	74.4	78.6
B-E	Industry	174.3	172.9	173.8	169.4	165.5	162.1	163.1
F	Construction	103.7	100.3	99.9	97.5	94.9	94.2	95.9
G	Wholesale and retail trade; repair of motor vehicles and	137.8	141.2	139.4	139.8	137.1	138.8	142.0
H	Transportation and storage	76.1	78.4	72.6	72.5	72.7	72.8	72.3
I	Accommodation and food service activities	52.7	56.0	58.2	55.6	56.6	57.1	56.0
J	Information and communication	50.7	53.8	53.9	54.0	55.7	56.4	59.6
K-L	Financial, insurance and real estate activities	49.5	43.6	46.0	47.3	45.3	47.5	48.0
M	Professional, scientific and technical activities	58.3	60.5	59.8	60.5	61.3	62.7	62.7
N	Administrative and support service activities	33.4	34.5	34.1	33.8	32.9	32.8	32.8
O	Public administration and defence; compulsory social security	54.1	50.9	52.1	51.0	52.4	53.5	50.9
P	Education	39.8	35.4	37.5	38.4	37.0	39.9	36.3
Q	Human health and social work activities	44.4	45.7	45.7	45.9	47.8	50.1	47.7
R-U	Other NACE activities	38.8	36.1	39.6	39.5	39.8	38.4	37.8
Unemployed		215.6	214.0	216.1	215.6	213.5	210.2	201.8
Not in labour force		563.4	572.3	565.2	567.1	571.0	571.7	576.8
Unemployment rate %		17.8	17.9	18.0	18.0	17.9	17.7	17.0
Participation rate %		68.2	67.7	68.0	67.8	67.6	67.6	67.3
Females								
In labour force		966.0	962.7	965.4	966.6	961.2	962.1	961.5
In employment		862.9	855.2	859.2	857.1	856.1	855.8	859.0
<i>of which:</i>								
<i>Full-time</i>		555.8	551.8	558.3	556.5	553.4	551.7	552.6
<i>Part-time</i>		307.8	304.1	301.4	299.4	302.8	304.4	307.2
A	Agriculture, forestry and fishing	9.4	8.6	8.7	9.5	10.0	11.0	11.1
B-E	Industry	68.1	65.6	68.0	68.4	67.4	69.0	71.1
F	Construction	6.8	7.2	7.2	6.4	5.8	6.2	6.4
G	Wholesale and retail trade; repair of motor vehicles and	138.7	133.4	132.4	132.1	131.3	132.1	132.3
H	Transportation and storage	20.3	17.9	19.7	17.7	18.7	17.2	16.4
I	Accommodation and food service activities	68.3	61.9	62.8	63.2	64.4	62.8	63.2
J	Information and communication	21.5	23.6	25.1	24.8	23.6	22.1	24.9
K-L	Financial, insurance and real estate activities	48.0	55.2	57.3	55.0	53.9	54.5	53.9
M	Professional, scientific and technical activities	41.0	37.7	36.7	37.2	39.4	39.4	40.2
N	Administrative and support service activities	28.4	33.0	32.2	30.0	29.7	31.9	31.5
O	Public administration and defence; compulsory social security	48.4	48.4	49.9	48.5	47.3	46.4	44.8
P	Education	109.9	108.2	105.0	106.2	106.9	107.2	107.2
Q	Human health and social work activities	193.6	195.8	196.4	196.7	196.1	192.9	197.3
R-U	Other NACE activities	57.1	57.5	57.7	59.3	61.5	61.6	59.4
Unemployed		103.9	105.3	106.9	110.5	105.5	104.4	103.2
Not in labour force		861.3	865.4	863.1	863.2	869.4	870.3	871.7
Unemployment rate %		10.8	11.0	11.1	11.4	11.0	10.9	10.7
Participation rate %		52.9	52.7	52.8	52.8	52.5	52.5	52.4
All persons								
In labour force		2,173.7	2,157.6	2,166.7	2,161.3	2,155.9	2,149.5	2,148.7
In employment		1,856.0	1,839.3	1,843.5	1,837.8	1,834.0	1,836.2	1,842.7
<i>of which:</i>								
<i>Full-time</i>		1,425.0	1,404.9	1,410.8	1,404.4	1,393.6	1,390.4	1,395.8
<i>Part-time</i>		433.0	434.9	434.6	430.3	441.0	446.9	448.4
A	Agriculture, forestry and fishing	85.4	80.8	80.4	83.0	85.8	84.2	90.2
B-E	Industry	242.4	238.9	241.9	237.3	232.9	231.5	234.1
F	Construction	109.8	108.2	106.8	103.5	100.6	100.9	102.2
G	Wholesale and retail trade; repair of motor vehicles and	276.1	275.0	271.6	271.7	268.4	271.2	274.2
H	Transportation and storage	97.8	95.9	93.5	90.0	90.9	89.8	89.7
I	Accommodation and food service activities	121.4	117.7	121.6	118.8	120.7	119.6	119.8
J	Information and communication	72.2	77.9	78.7	78.8	79.0	79.3	83.9
K-L	Financial, insurance and real estate activities	98.1	98.5	103.9	102.0	99.1	101.6	102.6
M	Professional, scientific and technical activities	99.4	98.4	96.7	97.6	100.6	102.1	103.0
N	Administrative and support service activities	61.9	67.7	66.3	64.0	62.2	64.9	64.2
O	Public administration and defence; compulsory social security	102.4	99.1	101.9	100.1	99.5	99.6	95.6
P	Education	149.7	142.4	142.4	145.0	144.8	145.7	143.5
Q	Human health and social work activities	238.2	241.8	242.1	242.1	244.2	243.4	244.9
R-U	Other NACE activities	95.7	93.9	97.0	98.9	100.9	100.5	96.9
Unemployed		319.5	320.0	322.1	325.5	319.7	315.7	303.5
Not in labour force		1,424.3	1,439.3	1,427.7	1,429.8	1,439.9	1,443.6	1,448.2
Unemployment rate %		14.7	14.8	14.9	15.0	14.9	14.6	14.2
Participation rate %		60.4	60.0	60.3	60.2	59.9	59.8	59.7

Source: Central Statistics Office, Ireland.

See StatBank Tables QNQ03 and QNQ20

See Background Notes for further detail. The not stated group presented in Tables 2a and 2b has not been separately seasonally adjusted.

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

ILO Economic Status/NACE Rev.2 Economic Sector	Q4 10	Q3 11	Q4 11	Q1 12	Q2 12	Q3 12	Q4 12
'000							
Males							
In labour force	-7.4	-10.2	5.5	-6.1	-2.6	-3.6	-2.2
In employment	-20.0	-8.8	-2.1	-3.1	-1.5	2.6	2.6
<i>of which: Full-time</i>	-20.5	-5.6	-3.5	-6.1	-8.2	3.0	2.3
<i>Part-time</i>	3.9	2.0	2.5	-0.9	5.0	4.6	-0.4
A Agriculture, forestry and fishing	-3.9	-1.9	-1.9	2.0	1.7	-0.7	4.2
B-E Industry	-2.1	2.1	0.9	-4.4	-4.0	-3.4	1.0
F Construction	-3.8	0.2	-0.4	-2.4	-2.6	-0.7	1.7
G Wholesale and retail trade; repair of motor vehicles and motorcycles	-2.1	1.4	-1.8	0.4	-2.7	1.7	3.2
H Transportation and storage	0.8	0.3	-5.8	-0.1	0.2	0.1	-0.5
I Accommodation and food service activities	-1.7	4.9	2.2	-2.6	1.0	0.5	-1.1
J Information and communication	-2.2	0.5	0.1	0.1	1.7	0.7	3.2
K-L Financial, insurance and real estate activities	-0.8	-5.8	2.4	1.3	-2.0	2.2	0.5
M Professional, scientific and technical activities	-0.2	-1.8	-0.7	0.7	0.8	1.3	0.0
N Administrative and support service activities	1.3	0.5	-0.4	-0.3	-0.9	-0.1	0.0
O Public administration and defence; compulsory social security	-0.5	-1.6	1.2	-1.2	1.5	1.0	-2.5
P Education	-0.8	-1.7	2.1	0.9	-1.4	2.8	-3.5
Q Human health and social work activities	0.1	-1.4	0.0	0.2	1.9	2.3	-2.4
R-U Other NACE activities	0.7	-2.0	3.4	0.0	0.3	-1.4	-0.5
Unemployed	7.1	2.6	2.1	-0.6	-2.0	-3.3	-8.4
Not in labour force	6.8	4.4	-7.1	1.9	3.9	0.7	5.0
Unemployment rate percentage points	0.7	0.3	0.1	0.0	-0.1	-0.3	-0.7
Participation rate percentage points	-0.4	-0.3	0.3	-0.1	-0.2	-0.1	-0.3
Females							
In labour force	1.0	-3.8	2.8	1.2	-5.4	0.9	-0.6
In employment	-5.9	-10.4	4.0	-2.1	-1.0	-0.2	3.1
<i>of which: Full-time</i>	-8.0	-4.5	6.5	-1.8	-3.1	-1.8	0.9
<i>Part-time</i>	2.0	-5.2	-2.7	-2.0	3.4	1.6	2.8
A Agriculture, forestry and fishing	0.2	-0.2	0.1	0.8	0.5	1.0	0.2
B-E Industry	-0.1	-4.1	2.4	0.4	-1.0	1.5	2.1
F Construction	-0.3	-0.2	0.0	-0.8	-0.6	0.4	0.2
G Wholesale and retail trade; repair of motor vehicles and motorcycles	2.4	-1.0	-0.9	-0.3	-0.8	0.8	0.2
H Transportation and storage	3.1	0.5	1.8	-2.0	1.0	-1.5	-0.8
I Accommodation and food service activities	-2.8	-2.4	0.9	0.4	1.1	-1.6	0.4
J Information and communication	-1.7	0.5	1.5	-0.2	-1.3	-1.4	2.7
K-L Financial, insurance and real estate activities	-1.9	-0.5	2.1	-2.3	-1.1	0.6	-0.6
M Professional, scientific and technical activities	0.5	-2.0	-1.0	0.4	2.2	0.0	0.8
N Administrative and support service activities	-0.1	-2.0	-0.8	-2.2	-0.4	2.2	-0.4
O Public administration and defence; compulsory social security	-0.9	0.6	1.5	-1.3	-1.2	-0.9	-1.6
P Education	-5.6	1.8	-3.3	1.2	0.8	0.3	0.1
Q Human health and social work activities	-0.4	-0.2	0.6	0.4	-0.6	-3.3	4.5
R-U Other NACE activities	-0.5	-1.4	0.2	1.6	2.2	0.1	-2.2
Unemployed	9.5	3.4	1.6	3.6	-4.9	-1.1	-1.3
Not in labour force	-0.2	3.2	-2.3	0.1	6.3	0.9	1.4
Unemployment rate percentage points	0.9	0.4	0.1	0.3	-0.4	-0.1	-0.2
Participation rate percentage points	0.0	-0.2	0.1	0.0	-0.3	0.0	-0.1
All persons							
In labour force	-6.0	-17.7	9.1	-5.4	-5.5	-6.3	-0.8
In employment	-21.4	-18.8	4.3	-5.7	-3.9	2.2	6.5
<i>of which: Full-time</i>	-25.9	-15.3	5.9	-6.3	-10.9	-3.1	5.4
<i>Part-time</i>	6.0	-3.5	-0.3	-4.3	10.8	5.8	1.6
A Agriculture, forestry and fishing	-2.6	-3.9	-0.4	2.6	2.8	-1.7	6.0
B-E Industry	-2.7	-0.1	3.0	-4.6	-4.3	-1.4	2.6
F Construction	-5.7	0.7	-1.5	-3.3	-2.8	0.3	1.3
G Wholesale and retail trade; repair of motor vehicles and motorcycles	-0.7	0.8	-3.4	0.0	-3.2	2.8	3.0
H Transportation and storage	5.8	0.1	-2.4	-3.6	1.0	-1.2	0.0
I Accommodation and food service activities	-4.0	2.6	3.9	-2.8	1.9	-1.1	0.2
J Information and communication	-4.3	1.9	0.8	0.1	0.1	0.4	4.6
K-L Financial, insurance and real estate activities	-1.8	-6.5	5.4	-1.9	-2.9	2.5	0.9
M Professional, scientific and technical activities	0.4	-3.5	-1.6	0.9	2.9	1.5	1.0
N Administrative and support service activities	1.1	-0.7	-1.4	-2.2	-1.9	2.7	-0.7
O Public administration and defence; compulsory social security	-1.4	0.1	2.8	-1.8	-0.6	0.0	-4.0
P Education	-5.3	-2.0	0.0	2.6	-0.3	0.9	-2.2
Q Human health and social work activities	-0.3	-1.5	0.3	0.0	2.0	-0.8	1.6
R-U Other NACE activities	-0.2	-3.0	3.1	1.9	2.0	-0.4	-3.7
Unemployed	16.5	6.4	2.1	3.3	-5.8	-4.0	-12.2
Not in labour force	5.2	9.7	-11.6	2.0	10.1	3.8	4.5
Unemployment rate percentage points	0.8	0.3	0.1	0.1	-0.1	-0.3	-0.5
Participation rate percentage points	-0.2	-0.3	0.3	-0.1	-0.3	-0.1	-0.1

Source: Central Statistics Office, Ireland.

See Background Notes for further detail. The not stated group presented in Tables 2a and 2b has not been separately seasonally adjusted.

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

Broad occupational group	Q4 10	Q3 11	Q4 11	Q1 12	Q2 12	Q3 12	Q4 12
'000							
Males							
1. Managers, directors and senior officials	93.5	91.8	95.1	97.9	103.5	102.3	103.1
2. Professionals	146.4	140.5	143.2	144.7	147.1	147.9	145.3
3. Associate professional and technical	131.9	125.6	130.2	137.6	132.3	126.2	132.1
4. Administrative and secretarial	46.8	40.0	41.3	39.3	41.5	45.4	42.2
5. Skilled trades	248.2	246.8	244.7	235.4	239.9	238.9	244.8
6. Caring, leisure and other services	19.5	24.4	22.3	22.4	22.7	23.8	22.7
7. Sales and customer service	54.4	59.8	57.7	52.6	52.3	55.0	53.0
8. Process, plant and machine operatives	123.2	131.0	127.8	123.1	116.8	117.8	120.9
9. Elementary	122.3	124.6	120.4	114.1	115.3	123.6	119.3
Other/Not stated	7.8	5.5	4.5	5.0	5.6	5.3	4.6
Total males	994.1	990.2	987.3	972.1	977.0	986.1	988.0
Females							
1. Managers, directors and senior officials	42.4	45.3	46.0	47.2	47.0	45.1	44.1
2. Professionals	198.3	193.1	194.9	196.8	203.0	197.7	206.0
3. Associate professional and technical	78.3	78.5	80.9	82.4	81.1	82.8	85.3
4. Administrative and secretarial	177.8	172.5	174.7	168.6	164.1	163.9	163.9
5. Skilled trades	25.9	24.9	23.6	24.7	26.3	26.1	25.4
6. Caring, leisure and other services	122.3	122.9	125.3	122.7	124.8	121.1	123.0
7. Sales and customer service	103.4	104.4	106.9	105.0	104.1	108.4	106.8
8. Process, plant and machine operatives	22.7	23.5	23.1	22.9	21.7	23.6	22.8
9. Elementary	87.5	86.7	80.9	78.4	82.8	82.2	80.4
Other/Not stated	4.6	[3.6]	[4.0]	[4.2]	4.1	[4.3]	[3.1]
Total females	863.2	855.5	860.4	852.9	859.2	855.1	860.9
All persons							
1. Managers, directors and senior officials	135.8	137.1	141.1	145.1	150.6	147.4	147.2
2. Professionals	344.7	333.6	338.1	341.5	350.1	345.5	351.3
3. Associate professional and technical	210.2	204.2	211.1	220.0	213.4	209.0	217.4
4. Administrative and secretarial	224.7	212.5	216.0	207.9	205.6	209.3	206.1
5. Skilled trades	274.1	271.7	268.3	260.1	266.2	265.0	270.2
6. Caring, leisure and other services	141.8	147.3	147.6	145.1	147.5	144.9	145.7
7. Sales and customer service	157.8	164.2	164.6	157.7	156.3	163.4	159.8
8. Process, plant and machine operatives	146.0	154.5	150.9	145.9	138.6	141.3	143.7
9. Elementary	209.9	211.3	201.3	192.5	198.1	205.8	199.8
Other/Not stated	12.4	9.2	8.5	9.1	9.8	9.7	7.7
Total persons	1,857.3	1,845.6	1,847.7	1,825.0	1,836.2	1,841.3	1,848.9

Source: Central Statistics Office, Ireland.

See StatBank Table QNQ14

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

Broad occupational group	Q4 10	Q3 11	Q4 11	Q1 12	Q2 12	Q3 12	Q4 12
'000							
Males							
1. Managers, directors and senior officials	-1.5	-1.2	1.6	3.4	11.1	10.5	8.0
2. Professionals	0.0	-8.3	-3.2	0.8	-1.6	7.4	2.1
3. Associate professional and technical	6.3	-6.4	-1.7	8.0	-0.3	0.5	1.9
4. Administrative and secretarial	-4.4	-9.0	-5.5	-7.3	-2.4	5.4	0.9
5. Skilled trades	-39.4	-9.4	-3.5	-8.1	-3.2	-7.9	0.0
6. Caring, leisure and other services	-2.0	4.4	2.8	0.7	-0.5	-0.6	0.4
7. Sales and customer service	5.2	5.1	3.3	-3.0	-4.0	-4.8	-4.7
8. Process,	7.3	7.4	4.6	-3.6	-13.4	-13.2	-6.9
9. Elementary	-14.0	-6.4	-1.9	-2.0	-2.6	-1.0	-1.1
Other/Not stated	2.2	-1.8	-3.3	-1.2	1.2	-0.2	0.1
Total males	-40.2	-25.4	-6.8	-12.4	-15.8	-4.0	0.7
Females							
1. Managers, directors and senior officials	-3.1	3.2	3.7	2.8	1.8	-0.2	-1.9
2. Professionals	7.9	-7.6	-3.4	1.3	-1.1	4.5	11.1
3. Associate professional and technical	0.0	0.4	2.6	1.7	2.1	4.3	4.4
4. Administrative and secretarial	-14.5	-7.7	-3.1	-6.4	-14.6	-8.6	-10.8
5. Skilled trades	-2.2	-2.6	-2.3	1.5	3.5	1.2	1.9
6. Caring, leisure and other services	-7.4	-0.1	3.0	-1.6	5.0	-1.9	-2.3
7. Sales and customer service	-6.3	2.6	3.5	1.9	1.0	4.0	-0.1
8. Process,	4.5	1.4	0.4	-1.2	-1.8	0.1	-0.3
9. Elementary	-3.6	-4.8	-6.6	-4.0	-6.9	-4.5	-0.5
Other/Not stated	0.7	[0.3]	[-0.6]	[-0.5]	[1.8]	[0.7]	[-0.9]
Total females	-24.0	-15.0	-2.8	-4.4	-9.3	-0.3	0.5
All persons							
1. Managers, directors and senior officials	-4.6	2.0	5.3	6.2	12.9	10.2	6.1
2. Professionals	7.9	-15.9	-6.6	2.0	-2.8	11.9	13.2
3. Associate professional and technical	6.3	-5.9	1.0	9.7	1.8	4.8	6.3
4. Administrative and secretarial	-18.9	-16.7	-8.7	-13.7	-17.0	-3.2	-9.9
5. Skilled trades	-41.6	-12.0	-5.8	-6.6	0.3	-6.7	1.9
6. Caring, leisure and other services	-9.4	4.3	5.8	-0.8	4.5	-2.5	-1.8
7. Sales and customer service	-1.1	7.7	6.8	-1.0	-3.1	-0.8	-4.8
8. Process,	11.9	8.9	5.0	-4.8	-15.2	-13.2	-7.2
9. Elementary	-17.7	-11.3	-8.6	-6.0	-9.5	-5.5	-1.5
Other/Not stated	3.0	-1.5	-3.9	-1.7	3.0	0.5	-0.9
Total persons	-64.1	-40.4	-9.6	-16.8	-25.1	-4.3	1.2

Source: Central Statistics Office, Ireland.

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 sex and employment status

Employment status	Q4 10	Q3 11	Q4 11	Q1 12	Q2 12	Q3 12	Q4 12
'000							
Males							
Self employed (with paid employees)	72.9	69.1	66.4	70.4	68.2	64.7	64.1
Self employed (with no paid employees)	166.5	164.1	164.3	162.0	165.9	161.3	168.6
Employee	748.9	752.4	752.6	734.6	736.1	752.3	747.9
Assisting relative	5.8	4.6	4.0	5.2	6.8	7.9	7.4
Total males	994.1	990.2	987.3	972.1	977.0	986.1	988.0
Females							
Self employed (with paid employees)	18.9	18.1	20.2	21.1	19.9	18.3	19.5
Self employed (with no paid employees)	39.8	40.9	36.7	37.5	38.3	35.5	39.0
Employee	800.0	790.9	798.0	788.4	795.1	794.1	795.2
Assisting relative	4.5	5.5	5.5	5.9	5.8	7.3	7.3
Total females	863.2	855.5	860.4	852.9	859.2	855.1	860.9
All persons							
Self employed (with paid employees)	91.8	87.3	86.5	91.4	88.1	82.9	83.6
Self employed (with no paid employees)	206.2	205.0	201.0	199.5	204.2	196.8	207.5
Employee	1,548.9	1,543.3	1,550.7	1,523.0	1,531.3	1,546.4	1,543.1
Assisting relative	10.3	10.0	9.5	11.2	12.6	15.2	14.7
Total persons	1,857.3	1,845.6	1,847.7	1,825.0	1,836.2	1,841.3	1,848.9

Source: Central Statistics Office, Ireland.

See StatBank Table QNQ19

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

Employment status	Q4 10	Q3 11	Q4 11	Q1 12	Q2 12	Q3 12	Q4 12
'000							
Males							
Self employed (with paid employees)	-10.1	-5.5	-6.6	-1.5	-2.1	-4.5	-2.3
Self employed (with no paid employees)	-14.8	-6.3	-2.2	-2.0	-1.3	-2.8	4.3
Employee	-14.4	-11.1	3.8	-8.0	-13.9	-0.1	-4.7
Assisting relative	-0.9	-2.6	-1.8	-0.8	1.5	3.3	3.4
Total males	-40.2	-25.4	-6.8	-12.4	-15.8	-4.0	0.7
Females							
Self employed (with paid employees)	-3.2	-3.2	1.3	1.0	0.7	0.1	-0.7
Self employed (with no paid employees)	2.1	1.5	-3.1	-0.8	-1.3	-5.4	2.3
Employee	-19.9	-13.3	-2.0	-4.9	-8.8	3.1	-2.8
Assisting relative	-2.9	0.0	1.0	0.3	0.1	1.8	1.8
Total females	-24.0	-15.0	-2.8	-4.4	-9.3	-0.3	0.5
All persons							
Self employed (with paid employees)	-13.3	-8.6	-5.3	-0.5	-1.4	-4.3	-3.0
Self employed (with no paid employees)	-12.7	-4.8	-5.3	-2.8	-2.6	-8.2	6.6
Employee	-34.3	-24.4	1.8	-12.9	-22.7	3.0	-7.6
Assisting relative	-3.8	-2.6	-0.8	-0.5	1.6	5.1	5.2
Total persons	-64.1	-40.4	-9.6	-16.8	-25.1	-4.3	1.2

Source: Central Statistics Office, Ireland.

Table 6a Persons aged 15 years and over classified by sex and duration of unemployment (ILO)

	'000						
Duration of unemployment (ILO)	Q4 10	Q3 11	Q4 11	Q1 12	Q2 12	Q3 12	Q4 12
Males							
Less than 1 year	82.1	72.2	61.8	64.2	67.8	70.2	63.0
1 year and over	127.9	142.0	146.5	148.9	146.4	141.7	131.7
Not stated	*	*	[3.0]	*	*	*	*
Total males	211.1	216.0	211.3	215.1	216.4	213.3	196.2
Females							
Less than 1 year	54.6	60.9	52.0	50.7	52.1	58.3	53.2
1 year and over	44.2	49.7	49.5	55.4	53.2	51.3	44.7
Not stated	*	*	*	*	*	*	*
Total females	99.8	112.1	102.5	106.8	106.6	111.2	98.5
All persons							
Less than 1 year	136.7	133.1	113.8	114.9	119.8	128.5	116.1
1 year and over	172.1	191.7	196.1	204.3	199.6	193.0	176.4
Not stated	*	[3.3]	[4.0]	[2.7]	[3.5]	[3.0]	*
Total persons	310.9	328.1	313.9	321.9	323.0	324.5	294.6
Long-term unemployment rate %	7.9	8.8	9.1	9.5	9.2	8.9	8.2

Source: Central Statistics Office, Ireland.

See StatBank Table QNQ39

Table 6b Persons aged 15 years and over classified by sex and duration of unemployment (ILO) - Annual change

	'000						
Duration of unemployment (ILO)	Q4 10	Q3 11	Q4 11	Q1 12	Q2 12	Q3 12	Q4 12
Males							
Less than 1 year	-27.5	-21.7	-20.3	-14.0	-13.2	-2.0	1.2
1 year and over	44.5	27.5	18.7	18.9	16.0	-0.3	-14.8
Not stated	*	*	*	*	*	*	*
Total males	15.5	6.3	0.2	4.8	2.3	-2.7	-15.2
Females							
Less than 1 year	-2.2	-0.7	-2.6	1.3	-1.9	-2.6	1.1
1 year and over	20.3	11.6	5.3	8.4	5.4	1.6	-4.8
Not stated	*	*	*	*	*	*	*
Total females	18.2	11.1	2.7	9.5	3.2	-0.9	-4.1
All persons							
Less than 1 year	-29.8	-22.4	-22.9	-12.7	-15.1	-4.6	2.3
1 year and over	64.8	39.1	24.0	27.3	21.5	1.4	-19.6
Not stated	*	[0.7]	*	[-0.4]	[-0.8]	[-0.3]	*
Total persons	33.7	17.4	2.9	14.3	5.6	-3.6	-19.2
Long-term unemployment rate percentage points	3.1	1.9	1.1	1.3	1.1	0.1	-0.8

Source: Central Statistics Office, Ireland.

Table 7a Persons aged 15 years and over classified by ILO economic status, sex, age group and quarter

	'000								
	Employed			Unemployed			In labour force		
	Q4 10	Q4 11	Q4 12	Q4 10	Q4 11	Q4 12	Q4 10	Q4 11	Q4 12
Males									
15-19	13.5	13.6	14.2	10.3	11.0	8.4	23.7	24.5	22.6
20-24	69.7	66.4	59.4	33.2	31.8	28.4	102.8	98.1	87.9
25-34	264.4	258.2	253.0	67.4	65.4	55.2	331.7	323.5	308.2
35-44	266.5	270.7	271.5	48.2	47.8	46.7	314.8	318.5	318.3
45-54	214.8	214.9	220.2	33.2	34.7	36.6	248.0	249.6	256.7
55-59	80.4	78.5	79.6	10.4	13.2	13.3	90.8	91.6	92.8
60-64	51.2	52.6	53.5	7.7	7.2	7.0	59.0	59.7	60.5
65+	33.7	32.5	36.6	*	*	*	34.4	32.9	37.2
Total males	994.1	987.3	988.0	211.1	211.3	196.2	1,205.2	1,198.6	1,184.1
Females									
15-19	17.4	13.8	15.5	8.0	7.5	6.3	25.4	21.4	21.8
20-24	78.9	71.2	65.3	21.0	17.4	15.8	99.9	88.6	81.1
25-34	268.1	261.8	258.1	29.4	32.0	30.7	297.5	293.8	288.8
35-44	210.5	220.8	224.4	22.9	23.3	23.0	233.4	244.1	247.4
45-54	182.5	179.7	183.5	12.6	15.7	15.5	195.2	195.3	199.0
55-59	60.8	66.1	65.7	4.2	4.2	5.1	65.0	70.3	70.8
60-64	33.8	34.0	35.8	*	*	*	35.1	36.1	37.8
65+	11.2	13.0	12.7	*	*	*	11.5	13.3	12.8
Total females	863.2	860.4	860.9	99.8	102.5	98.5	963.0	962.9	959.4
All persons									
15-19	30.9	27.4	29.7	18.3	18.5	14.8	49.1	45.9	44.4
20-24	148.6	137.6	124.7	54.2	49.2	44.2	202.8	186.8	169.0
25-34	532.5	520.0	511.1	96.8	97.4	85.8	629.3	617.4	596.9
35-44	477.0	491.5	495.9	71.2	71.1	69.7	548.1	562.6	565.6
45-54	397.3	394.5	403.6	45.8	50.4	52.1	443.1	444.9	455.7
55-59	141.1	144.6	145.3	14.6	17.3	18.3	155.7	161.9	163.6
60-64	85.0	86.5	89.3	9.1	9.3	8.9	94.1	95.9	98.2
65+	44.9	45.6	49.3	*	*	*	45.9	46.2	50.0
Total persons	1,857.3	1,847.7	1,848.9	310.9	313.9	294.6	2,168.2	2,161.5	2,143.5

Source: Central Statistics Office, Ireland.

See StatBank Table QNQ24

Table 7b 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 10	Q4 11	Q4 12	Q4 10	Q4 11	Q4 12	Q4 10	Q4 11	Q4 12
Males									
15-19	-5.3	0.1	0.6	-1.8	0.7	-2.5	-7.1	0.8	-1.9
20-24	-11.6	-3.3	-7.0	-5.0	-1.4	-3.3	-16.6	-4.7	-10.3
25-34	-18.2	-6.2	-5.2	5.2	-2.0	-10.2	-13.0	-8.2	-15.4
35-44	-2.5	4.2	0.8	6.5	-0.4	-1.1	4.0	3.8	-0.3
45-54	-2.4	0.1	5.3	5.3	1.5	1.9	2.9	1.6	7.2
55-59	1.0	-1.9	1.1	2.4	2.7	0.1	3.4	0.9	1.2
60-64	-2.7	1.3	0.9	2.6	-0.6	-0.2	-0.2	0.8	0.7
65+	1.7	-1.2	4.1	*	*	*	1.9	-1.5	4.3
Total males	-40.2	-6.8	0.7	15.5	0.2	-15.2	-24.7	-6.6	-14.5
Females									
15-19	-0.6	-3.6	1.7	1.8	-0.5	-1.2	1.3	-4.0	0.5
20-24	-19.6	-7.7	-5.9	2.7	-3.6	-1.6	-16.8	-11.3	-7.5
25-34	-7.2	-6.3	-3.7	5.1	2.6	-1.4	-2.2	-3.7	-5.1
35-44	-2.9	10.4	3.6	5.6	0.4	-0.3	2.7	10.7	3.3
45-54	2.3	-2.9	3.8	1.4	3.0	-0.2	3.7	0.2	3.6
55-59	1.5	5.3	-0.4	[1.1]	0.0	0.9	2.6	5.3	0.5
60-64	2.3	0.2	1.8	*	*	*	2.4	1.0	1.6
65+	0.2	1.8	-0.3	*	*	*	0.5	1.7	-0.4
Total females	-24.0	-2.8	0.5	18.2	2.7	-4.1	-5.8	-0.1	-3.6
All persons									
15-19	-5.9	-3.5	2.3	0.1	0.2	-3.7	-5.8	-3.2	-1.4
20-24	-31.2	-11.0	-12.8	-2.2	-5.0	-4.9	-33.4	-16.0	-17.8
25-34	-25.4	-12.5	-8.9	10.3	0.6	-11.5	-15.1	-11.9	-20.4
35-44	-5.4	14.5	4.4	12.1	0.0	-1.4	6.7	14.5	3.0
45-54	-0.2	-2.8	9.1	6.7	4.6	1.7	6.5	1.8	10.8
55-59	2.4	3.4	0.7	3.5	2.7	1.0	6.0	6.2	1.7
60-64	-0.4	1.5	2.8	2.7	0.2	-0.4	2.3	1.8	2.3
65+	1.9	0.6	3.7	*	*	*	2.4	0.2	3.8
Total persons	-64.1	-9.6	1.2	33.7	2.9	-19.2	-30.5	-6.7	-18.0

Source: Central Statistics Office, Ireland.

Table 8a 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 10	Q4 11	Q4 12	Q4 10	Q4 11	Q4 12	Q4 10	Q4 11	Q4 12
Males									
15-19	9.2	9.5	10.0	43.3	44.7	37.3	16.3	17.2	16.0
20-24	45.3	46.4	43.9	32.2	32.4	32.4	66.8	68.5	65.0
25-34	70.9	71.4	72.5	20.3	20.2	17.9	89.0	89.4	88.3
35-44	77.1	77.5	77.3	15.3	15.0	14.7	91.0	91.3	90.6
45-54	75.1	74.1	74.9	13.4	13.9	14.3	86.7	86.1	87.3
55-59	66.3	63.9	64.0	11.5	14.4	14.3	74.9	74.6	74.7
60-64	47.2	47.9	48.3	13.1	12.0	11.5	54.4	54.5	54.6
65+	:	:	:	2.0	1.1	1.5	14.5	13.3	14.5
Total males	62.6	62.9	63.2	17.5	17.6	16.6	68.0	67.9	67.2
Females									
15-19	12.6	10.2	11.5	31.4	35.2	29.0	18.3	15.7	16.2
20-24	51.1	49.4	47.9	21.0	19.7	19.5	64.7	61.5	59.5
25-34	69.4	68.5	69.2	9.9	10.9	10.6	77.0	76.9	77.4
35-44	61.4	63.5	63.6	9.8	9.5	9.3	68.0	70.2	70.1
45-54	63.2	61.4	61.7	6.5	8.0	7.8	67.6	66.7	66.9
55-59	50.2	53.7	52.4	6.5	5.9	7.2	53.7	57.1	56.4
60-64	31.4	31.2	32.2	3.9	6.0	5.1	32.7	33.1	34.0
65+	:	:	:	2.7	1.9	1.0	4.0	4.5	4.2
Total females	55.3	55.2	55.4	10.4	10.6	10.3	52.7	52.6	52.3
All persons									
15-19	10.9	9.8	10.8	37.2	40.3	33.2	17.3	16.5	16.1
20-24	48.2	47.9	45.9	26.7	26.3	26.2	65.8	65.0	62.2
25-34	70.1	69.9	70.8	15.4	15.8	14.4	82.9	83.0	82.7
35-44	69.3	70.5	70.4	13.0	12.6	12.3	79.6	80.8	80.3
45-54	69.1	67.7	68.2	10.3	11.3	11.4	77.1	76.4	77.0
55-59	58.3	58.8	58.2	9.4	10.7	11.2	64.3	65.8	65.5
60-64	39.3	39.6	40.3	9.7	9.7	9.1	43.6	43.8	44.3
65+	:	:	:	2.2	1.3	1.4	8.7	8.5	8.9
Total persons	59.0	59.0	59.3	14.3	14.5	13.7	60.2	60.1	59.6

Source: Central Statistics Office, Ireland.

See StatBank Table QN24

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

	Percentage points								
	Employment rate (15-64)			Unemployment rate			Participation rate		
	Q4 10	Q4 11	Q4 12	Q4 10	Q4 11	Q4 12	Q4 10	Q4 11	Q4 12
Males									
15-19	-3.3	0.3	0.5	4.2	1.4	-7.4	-4.4	0.9	-1.2
20-24	-3.6	1.1	-2.4	0.3	0.1	0.0	-4.9	1.7	-3.6
25-34	-3.2	0.4	1.1	2.3	-0.1	-2.3	-1.5	0.4	-1.1
35-44	-1.7	0.5	-0.2	1.9	-0.3	-0.3	0.1	0.2	-0.6
45-54	-2.0	-1.0	0.7	2.0	0.5	0.3	-0.3	-0.6	1.2
55-59	-0.1	-2.4	0.1	2.3	2.9	-0.1	1.9	-0.3	0.1
60-64	-3.5	0.7	0.4	4.4	-1.1	-0.5	-1.2	0.1	0.2
65+	:	:	:	0.5	-0.9	0.5	0.3	-1.1	1.2
Total males	-2.2	0.2	0.3	1.6	0.1	-1.1	-1.2	-0.2	-0.7
Females									
15-19	0.0	-2.4	1.3	6.0	3.8	-6.2	1.4	-2.6	0.5
20-24	-6.0	-1.7	-1.5	5.4	-1.4	-0.2	-3.0	-3.2	-2.0
25-34	-1.6	-0.8	0.7	1.8	1.0	-0.3	-0.3	-0.1	0.5
35-44	-2.0	2.2	0.0	2.3	-0.3	-0.2	-0.5	2.2	-0.1
45-54	-0.6	-1.9	0.3	0.6	1.5	-0.2	-0.2	-0.9	0.2
55-59	0.2	3.5	-1.3	1.5	-0.5	1.2	1.0	3.4	-0.6
60-64	1.4	-0.2	1.1	0.1	2.1	-0.8	1.5	0.5	0.8
65+	:	:	:	.	-0.8	-0.9	0.1	0.5	-0.3
Total females	-1.4	-0.1	0.2	1.9	0.3	-0.4	-0.4	0.0	-0.3
All persons									
15-19	-1.7	-1.0	0.9	4.1	3.1	-7.0	-1.5	-0.8	-0.4
20-24	-4.8	-0.3	-2.0	2.8	-0.4	-0.2	-3.9	-0.7	-2.8
25-34	-2.4	-0.2	0.9	2.0	0.4	-1.4	-0.9	0.1	-0.3
35-44	-1.9	1.3	-0.1	2.1	-0.3	-0.3	-0.3	1.2	-0.4
45-54	-1.3	-1.4	0.5	1.4	1.0	0.1	-0.3	-0.8	0.7
55-59	0.0	0.5	-0.6	2.0	1.3	0.5	1.4	1.5	-0.3
60-64	-1.1	0.2	0.7	2.7	0.1	-0.7	0.1	0.3	0.5
65+	:	:	:	1.1	-0.8	0.1	0.2	-0.2	0.4
Total persons	-1.8	0.1	0.2	1.7	0.2	-0.8	-0.8	-0.1	-0.5

Source: Central Statistics Office, Ireland.

Table 9a Persons aged 15 years and over classified by NUTS2 and NUTS3 regions and ILO Economic Status

Region	Q4 10	Q3 11	Q4 11	Q1 12	Q2 12	Q3 12	Q4 12
Border, Midland and Western							
In employment ('000)	472.3	467.6	462.5	456.4	459.3	459.7	458.1
Unemployed ('000)	82.4	91.5	85.2	90.0	93.1	92.2	85.8
In labour force ('000)	554.8	559.1	547.7	546.4	552.4	551.9	543.9
Unemployment rate (%)	14.9	16.4	15.6	16.5	16.8	16.7	15.8
Participation rate (%)	57.5	58.0	57.0	56.9	57.7	57.7	56.8
Border							
In employment ('000)	187.4	185.1	180.8	174.5	174.6	172.4	171.5
Unemployed ('000)	29.2	31.7	29.1	31.7	34.8	37.2	33.9
In labour force ('000)	216.6	216.7	210.0	206.2	209.4	209.6	205.4
Unemployment rate (%)	13.5	14.6	13.9	15.4	16.6	17.7	16.5
Participation rate (%)	54.2	54.4	52.9	52.1	53.1	53.3	52.4
Midland							
In employment ('000)	103.4	101.7	102.8	104.8	105.2	105.3	105.7
Unemployed ('000)	20.3	24.7	23.6	24.2	23.5	22.2	21.5
In labour force ('000)	123.7	126.4	126.5	129.0	128.7	127.6	127.2
Unemployment rate (%)	16.4	19.5	18.7	18.7	18.3	17.4	16.9
Participation rate (%)	57.1	58.0	58.0	59.0	58.9	58.2	57.8
West							
In employment ('000)	181.5	180.9	178.8	177.1	179.5	181.9	180.9
Unemployed ('000)	33.0	35.1	32.4	34.1	34.8	32.8	30.4
In labour force ('000)	214.5	216.0	211.2	211.2	214.3	214.7	211.3
Unemployment rate (%)	15.4	16.3	15.4	16.2	16.2	15.3	14.4
Participation rate (%)	61.6	62.2	61.0	61.2	62.3	62.5	61.2
Southern and Eastern							
In employment ('000)	1,385.0	1,378.0	1,385.2	1,368.7	1,376.9	1,381.6	1,390.8
Unemployed ('000)	228.5	236.6	228.7	231.9	229.9	232.3	208.9
In labour force ('000)	1,613.5	1,614.6	1,613.9	1,600.5	1,606.8	1,613.9	1,599.6
Unemployment rate (%)	14.2	14.7	14.2	14.5	14.3	14.4	13.1
Participation rate (%)	61.2	61.3	61.3	60.8	61.0	61.1	60.6
Dublin							
In employment ('000)	552.6	543.5	548.8	541.5	547.4	548.4	556.3
Unemployed ('000)	82.4	83.8	81.7	82.6	76.9	81.3	69.8
In labour force ('000)	635.0	627.3	630.5	624.1	624.3	629.7	626.0
Unemployment rate (%)	13.0	13.4	13.0	13.2	12.3	12.9	11.1
Participation rate (%)	62.4	61.7	62.2	61.6	61.7	62.2	61.9
Mid-East							
In employment ('000)	226.3	226.6	229.9	228.8	222.7	223.5	225.5
Unemployed ('000)	33.1	33.5	32.7	33.2	35.8	35.9	32.0
In labour force ('000)	259.4	260.1	262.6	262.0	258.5	259.4	257.5
Unemployment rate (%)	12.8	12.9	12.4	12.7	13.8	13.8	12.4
Participation rate (%)	64.2	64.1	64.6	64.4	63.4	63.5	62.8
Mid-West							
In employment ('000)	151.0	154.0	154.6	150.4	150.1	150.9	150.1
Unemployed ('000)	31.1	31.5	29.1	28.6	28.9	30.0	27.4
In labour force ('000)	182.1	185.5	183.7	179.0	178.9	180.9	177.5
Unemployment rate (%)	17.1	17.0	15.9	16.0	16.1	16.6	15.4
Participation rate (%)	61.0	62.3	61.6	60.0	59.9	60.5	59.6
South-East							
In employment ('000)	185.8	183.8	182.9	181.3	186.0	183.8	181.8
Unemployed ('000)	41.7	43.6	43.4	45.6	43.6	44.3	42.1
In labour force ('000)	227.4	227.4	226.2	226.9	229.5	228.1	224.0
Unemployment rate (%)	18.3	19.2	19.2	20.1	19.0	19.4	18.8
Participation rate (%)	58.3	58.3	58.0	58.1	58.8	58.3	57.2
South-West							
In employment ('000)	269.3	270.1	269.1	266.6	270.7	274.9	277.0
Unemployed ('000)	40.2	44.2	41.8	41.8	44.8	40.8	37.6
In labour force ('000)	309.5	314.3	310.9	308.5	315.6	315.7	314.6
Unemployment rate (%)	13.0	14.1	13.5	13.6	14.2	12.9	11.9
Participation rate (%)	59.0	59.9	59.2	58.7	60.0	59.8	59.5
State							
In employment ('000)	1,857.3	1,845.6	1,847.7	1,825.0	1,836.2	1,841.3	1,848.9
Unemployed ('000)	310.9	328.1	313.9	321.9	323.0	324.5	294.6
In labour force ('000)	2,168.2	2,173.7	2,161.5	2,146.9	2,159.1	2,165.8	2,143.5
Unemployment rate (%)	14.3	15.1	14.5	15.0	15.0	15.0	13.7
Participation rate (%)	60.2	60.4	60.1	59.7	60.1	60.2	59.6

Source: Central Statistics Office, Ireland.

See StatBank Table QNQ22

Table 9b Persons aged 15 years and over classified by NUTS2 and NUTS3 regions and ILO Economic Status - Annual change

Region	Q4 10	Q3 11	Q4 11	Q1 12	Q2 12	Q3 12	Q4 12
Border, Midland and Western							
In employment ('000)	-14.5	-7.8	-9.9	-12.6	-15.3	-8.0	-4.4
Unemployed ('000)	6.0	4.2	2.8	5.2	0.1	0.7	0.6
In labour force ('000)	-8.4	-3.6	-7.1	-7.4	-15.3	-7.3	-3.8
Unemployment rate (percentage points)	1.3	0.8	0.7	1.2	0.5	0.3	0.2
Participation rate (percentage points)	-1.1	-0.5	-0.6	-0.5	-1.1	-0.3	-0.2
Border							
In employment ('000)	-2.9	-5.4	-6.6	-12.6	-12.5	-12.7	-9.3
Unemployed ('000)	-0.5	1.5	0.0	3.7	1.4	5.5	4.7
In labour force ('000)	-3.4	-3.9	-6.6	-9.0	-11.1	-7.2	-4.5
Unemployment rate (percentage points)	0.0	0.9	0.4	2.4	1.5	3.1	2.6
Participation rate (percentage points)	-1.0	-0.9	-1.3	-1.8	-2.1	-1.1	-0.5
Midland							
In employment ('000)	-6.4	-2.5	-0.6	0.4	-3.3	3.6	2.9
Unemployed ('000)	1.1	1.8	3.4	2.6	0.6	-2.4	-2.1
In labour force ('000)	-5.2	-0.7	2.8	3.1	-2.7	1.2	0.7
Unemployment rate (percentage points)	1.5	1.6	2.3	1.6	0.8	-2.1	-1.8
Participation rate (percentage points)	-3.1	-1.0	0.8	1.0	-1.5	0.3	-0.2
West							
In employment ('000)	-5.2	0.2	-2.7	-0.4	0.4	1.0	2.1
Unemployed ('000)	5.4	0.8	-0.6	-1.1	-2.0	-2.4	-2.0
In labour force ('000)	0.2	1.0	-3.2	-1.4	-1.5	-1.3	0.0
Unemployment rate (percentage points)	2.5	0.3	0.0	-0.4	-0.8	-1.0	-1.0
Participation rate (percentage points)	0.1	0.4	-0.5	0.1	0.4	0.3	0.1
Southern and Eastern							
In employment ('000)	-49.7	-32.7	0.2	-4.2	-9.8	3.6	5.6
Unemployed ('000)	27.7	13.3	0.1	9.0	5.5	-4.3	-19.8
In labour force ('000)	-22.0	-19.4	0.4	4.8	-4.3	-0.6	-14.3
Unemployment rate (percentage points)	1.9	1.0	0.0	0.5	0.4	-0.3	-1.1
Participation rate (percentage points)	-0.8	-0.7	0.0	0.2	-0.2	-0.1	-0.7
Dublin							
In employment ('000)	-21.8	-15.8	-3.8	-4.8	-7.8	4.9	7.5
Unemployed ('000)	11.0	7.6	-0.7	3.2	-1.0	-2.5	-11.9
In labour force ('000)	-10.8	-8.2	-4.5	-1.6	-8.8	2.4	-4.4
Unemployment rate (percentage points)	1.9	1.4	0.0	0.5	0.0	-0.4	-1.8
Participation rate (percentage points)	-0.8	-0.7	-0.2	0.1	-0.5	0.4	-0.3
Mid-East							
In employment ('000)	-6.0	-1.9	3.6	6.1	-1.0	-3.1	-4.4
Unemployed ('000)	3.0	2.1	-0.4	0.2	3.9	2.4	-0.7
In labour force ('000)	-3.0	0.2	3.2	6.3	2.9	-0.7	-5.1
Unemployment rate (percentage points)	1.3	0.8	-0.3	-0.2	1.4	1.0	0.0
Participation rate (percentage points)	-1.2	-0.3	0.4	1.1	0.2	-0.7	-1.8
Mid-West							
In employment ('000)	-4.3	1.9	3.5	-3.5	-6.6	-3.1	-4.4
Unemployed ('000)	4.8	1.2	-2.0	0.0	-1.1	-1.5	-1.8
In labour force ('000)	0.5	3.1	1.6	-3.5	-7.7	-4.6	-6.2
Unemployment rate (percentage points)	2.6	0.4	-1.2	0.3	0.1	-0.4	-0.4
Participation rate (percentage points)	0.3	1.4	0.6	-1.2	-2.8	-1.8	-2.0
South-East							
In employment ('000)	-8.1	-8.0	-2.9	-4.0	1.5	0.1	-1.0
Unemployed ('000)	5.4	2.1	1.7	6.4	1.2	0.7	-1.2
In labour force ('000)	-2.7	-6.0	-1.2	2.4	2.7	0.8	-2.3
Unemployment rate (percentage points)	2.6	1.4	0.9	2.6	0.3	0.3	-0.4
Participation rate (percentage points)	-0.7	-1.5	-0.3	0.6	0.7	0.0	-0.7
South-West							
In employment ('000)	-9.5	-8.8	-0.2	2.1	4.1	4.9	7.9
Unemployed ('000)	3.5	0.2	1.6	-0.8	2.4	-3.4	-4.2
In labour force ('000)	-6.0	-8.6	1.4	1.3	6.5	1.5	3.7
Unemployment rate (percentage points)	1.3	0.4	0.4	-0.3	0.5	-1.1	-1.5
Participation rate (percentage points)	-0.9	-1.6	0.2	0.1	1.0	-0.1	0.3
State							
In employment ('000)	-64.1	-40.4	-9.6	-16.8	-25.1	-4.3	1.2
Unemployed ('000)	33.7	17.4	2.9	14.3	5.6	-3.6	-19.2
In labour force ('000)	-30.5	-23.0	-6.7	-2.5	-19.6	-7.9	-18.0
Unemployment rate (percentage points)	1.7	1.0	0.2	0.7	0.4	-0.1	-0.8
Participation rate (percentage points)	-0.8	-0.6	-0.1	0.0	-0.4	-0.2	-0.5

Source: Central Statistics Office, Ireland.

Table 10a Persons aged 15 years and over classified by Principal Economic Status (PES)

	'000						
Principal Economic Status	Q4 10	Q3 11	Q4 11	Q1 12	Q2 12	Q3 12	Q4 12
Males							
At work	963.3	963.8	963.4	950.6	949.6	952.4	960.0
Unemployed	267.8	270.3	266.3	264.7	265.2	260.7	252.3
Student	204.5	193.9	191.6	203.1	197.5	200.4	208.0
Home duties	7.8	8.8	8.4	9.0	8.4	8.1	8.3
Retired	241.6	246.2	247.6	250.0	254.3	257.4	251.7
Others	86.3	86.4	88.4	86.9	86.4	83.6	82.4
Total males	1,771.4	1,769.5	1,765.7	1,764.4	1,761.3	1,762.5	1,762.7
Females							
At work	831.2	824.1	830.5	821.0	823.8	821.0	828.0
Unemployed	99.3	112.1	106.1	106.5	108.0	111.0	105.4
Student	196.0	193.4	195.9	203.5	201.2	199.2	205.1
Home duties	536.8	526.0	521.5	516.3	505.9	505.5	491.2
Retired	104.7	112.9	114.5	121.2	129.1	134.3	140.3
Others	59.6	60.1	60.5	60.9	61.7	62.1	63.9
Total females	1,827.6	1,828.6	1,829.0	1,829.4	1,829.7	1,833.1	1,833.9
All persons							
At work	1,794.5	1,787.9	1,793.9	1,771.6	1,773.5	1,773.3	1,788.1
Unemployed	367.2	382.4	372.4	371.2	373.1	371.7	357.7
Student	400.5	387.4	387.6	406.7	398.7	399.6	413.1
Home duties	544.6	534.8	529.9	525.3	514.3	513.5	499.5
Retired	346.3	359.1	362.1	371.2	383.4	391.7	391.9
Others	146.0	146.5	148.9	147.8	148.0	145.7	146.2
Total persons	3,599.0	3,598.1	3,594.7	3,593.8	3,591.0	3,595.5	3,596.5

Source: Central Statistics Office, Ireland.

See StatBank Table QN33

Note: The Principal Economic Status (PES) classification is based on a respondent's own subjective assessment - see Background Notes.

Table 10b Persons aged 15 years and over classified by Principal Economic Status (PES) - Annual change

	'000						
Principal Economic Status	Q4 10	Q3 11	Q4 11	Q1 12	Q2 12	Q3 12	Q4 12
Males							
At work	-41.0	-16.6	0.1	-16.4	-20.6	-11.4	-3.3
Unemployed	13.4	10.1	-1.5	0.6	4.5	-9.6	-14.0
Student	14.6	-7.0	-12.9	-2.0	-4.7	6.5	16.3
Home duties	0.4	1.9	0.6	-0.6	0.3	-0.8	-0.1
Retired	5.2	6.8	6.0	11.5	11.2	11.1	4.1
Others	3.4	2.6	2.1	-0.1	-0.6	-2.8	-6.0
Total males	-4.0	-2.3	-5.7	-6.9	-9.7	-7.0	-3.1
Females							
At work	-23.8	-9.0	-0.6	-13.0	-19.4	-3.1	-2.5
Unemployed	6.9	8.0	6.8	4.9	4.5	-1.1	-0.7
Student	5.5	-0.2	0.0	5.7	3.8	5.8	9.2
Home duties	-3.3	-7.0	-15.3	-4.3	-7.0	-20.6	-30.3
Retired	13.1	8.9	9.7	11.4	13.9	21.4	25.8
Others	5.2	0.9	0.9	-3.0	5.8	2.0	3.4
Total females	3.6	1.6	1.4	1.7	1.7	4.4	4.9
All persons							
At work	-64.8	-25.6	-0.6	-29.3	-39.9	-14.5	-5.8
Unemployed	20.2	18.1	5.2	5.5	9.1	-10.7	-14.7
Student	20.2	-7.2	-12.9	3.7	-0.9	12.3	25.5
Home duties	-2.9	-5.2	-14.7	-4.9	-6.7	-21.3	-30.4
Retired	18.3	15.7	15.8	22.9	25.2	32.5	29.9
Others	8.6	3.5	2.9	-3.1	5.2	-0.8	-2.7
Total persons	-0.4	-0.7	-4.3	-5.3	-8.1	-2.6	1.8

Source: Central Statistics Office, Ireland.

Note: The Principal Economic Status (PES) classification is based on a respondent's own subjective assessment - see Background Notes.

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

	Employment rate % (15-64 years)				Unemployment rate % (15-74 years)				Participation rate % (15 years and over)			
	Q3 10	Q3 11	Q3 12	Annual change	Q3 10	Q3 11	Q3 12	Annual change	Q3 10	Q3 11	Q3 12	Annual change
				Q3 12 pp				Q3 12 pp				Q3 12 pp
EU27	64.6	64.6	64.6	0.0	9.3	9.4	10.2	0.8	57.6	57.6	57.8	0.2
EU15	65.7	65.7	65.5	-0.2	9.2	9.4	10.4	1.0	58.0	58.1	58.1	0.0
Eurozone	64.4	64.5	64.1	-0.4	9.7	9.8	11.1	1.3	56.9	57.0	57.3	0.3
Belgium	62.0	61.7	62.1	0.4	8.7	7.8	7.7	-0.1	54.2	53.3	53.5	0.2
Bulgaria	60.6	59.9	60.6	0.7	9.5	10.2	11.5	1.3	52.5	51.9	54.2	2.3
Czech Republic	65.4	66.1	67.1	1.0	7.1	6.6	7.0	0.4	58.6	58.5	59.0	0.5
Denmark	73.8	73.8	72.8	-1.0	7.3	7.5	7.4	-0.1	64.6	64.4	63.2	-1.2
Germany	71.5	72.8	73.2	0.4	6.7	5.8	5.4	-0.4	59.5	60.4	60.5	0.1
Estonia	62.1	67.2	68.1	0.9	15.5	10.9	9.7	-1.2	60.4	62.3	62.3	0.0
Greece	59.7	55.4	51.0	-4.4	12.4	17.8	24.8	7.0	54.0	53.0	53.0	0.0
Spain	58.9	57.9	55.6	-2.3	19.8	21.5	25.0	3.5	59.4	59.5	59.5	0.0
France	64.4	64.3	64.4	0.1	9.1	9.0	9.7	0.7	57.0	56.7	56.9	0.2
Ireland	59.8	58.8	59.0	0.2	14.1	15.1	15.0	-0.1	61.0	60.4	60.2	-0.2
Italy	56.7	56.9	56.9	0.0	7.6	7.7	9.8	2.1	47.8	47.9	48.9	1.0
Cyprus	69.2	67.1	64.6	-2.5	5.8	7.8	12.1	4.3	64.3	63.2	63.5	0.3
Latvia	60.6	61.7	64.5	2.8	17.9	15.1	13.5	-1.6	60.4	58.7	60.2	1.5
Lithuania	58.5	60.8	63.3	2.5	17.8	14.8	12.3	-2.5	58.7	57.5	58.3	0.8
Luxembourg	66.1	65.0	66.6	1.6	3.9	4.4	5.7	1.3	58.1	57.4	59.7	2.3
Hungary	56.0	56.4	58.2	1.8	10.9	10.7	10.4	-0.3	51.1	51.5	52.5	1.0
Malta	56.7	58.1	59.6	1.5	6.8	6.2	6.6	0.4	50.7	51.1	52.0	0.9
Netherlands	74.9	75.1	75.3	0.2	4.3	4.2	5.1	0.9	65.1	64.7	65.3	0.6
Austria	72.6	73.0	73.6	0.6	4.4	3.7	4.3	0.6	61.8	61.7	62.3	0.6
Poland	60.0	60.2	60.2	0.0	9.2	9.4	9.9	0.5	56.2	56.4	56.2	-0.2
Portugal	65.5	64.5	62.0	-2.5	11.1	12.6	16.0	3.4	61.8	61.3	61.3	0.0
Romania	60.2	59.1	60.8	1.7	6.9	7.2	6.8	-0.4	56.0	54.8	56.0	1.2
Slovenia	66.3	65.1	64.3	-0.8	7.1	7.9	9.2	1.3	59.1	58.2	57.8	-0.4
Slovakia	59.2	59.9	60.1	0.2	14.1	13.1	13.7	0.6	59.2	59.2	59.4	0.2
Finland	69.3	70.3	70.7	0.4	7.3	6.8	7.1	0.3	60.2	60.2	60.4	0.2
Sweden	74.1	75.4	75.6	0.2	7.8	6.8	7.2	0.4	64.2	64.3	53.8	-10.5
United Kingdom	70.0	69.5	70.5	1.0	7.9	8.4	8.0	-0.4	62.9	62.7	63.0	0.3

Source: Eurostat.

Note: Trends in some member states may be affected by changes in methodology.

pp refers to percentage point change

Eurozone consists of EU15 states (with the exceptions of Denmark, Sweden and United Kingdom), Slovenia, Malta, Cyprus, Estonia and Slovakia.

Revised QNHS data for 2010 is not yet available on the Eurostat website. As a result the figures shown above for Ireland are sourced directly from the QNHS.

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

Nationality	ILO Economic Status				Total
	In employment	Unemployed	In labour force	Not in labour force	
'000					
Q4 12					
Irish nationals	1,579.7	241.2	1,820.8	1,302.8	3,123.6
Non-Irish nationals	269.2	53.4	322.7	150.2	472.9
<i>of which:</i>					
United Kingdom	46.5	11.2	57.7	45.4	103.1
EU15 excl. Irl and UK	29.1	*	32.0	11.5	43.4
EU15 to EU27	125.9	25.7	151.7	37.0	188.7
Other	67.7	13.6	81.3	56.4	137.7
Total persons	1,848.9	294.6	2,143.5	1,453.0	3,596.5
Q4 11					
Irish nationals	1,577.9	258.5	1,836.4	1,285.7	3,122.1
Non-Irish nationals	269.7	55.4	325.2	147.5	472.6
<i>of which:</i>					
United Kingdom	44.6	12.6	57.2	46.0	103.2
EU15 excl. Irl and UK	29.6	*	32.1	11.3	43.4
EU15 to EU27	124.3	28.6	152.8	37.8	190.6
Other	71.3	11.7	83.1	52.4	135.5
Total persons	1,847.7	313.9	2,161.5	1,433.2	3,594.7
Year on year changes					
Irish nationals	1.7	-17.3	-15.5	17.0	1.5
Non-Irish nationals	-0.5	-2.0	-2.5	2.8	0.3
<i>of which:</i>					
United Kingdom	1.9	-1.4	0.5	-0.6	0.0
EU15 excl. Irl and UK	-0.5	*	-0.1	0.2	0.0
EU15 to EU27	1.7	-2.8	-1.1	-0.8	-1.9
Other	-3.6	1.9	-1.7	4.0	2.2
Total persons	1.2	-19.2	-18.0	19.8	1.8

Source: Central Statistics Office, Ireland.

Note: Persons whose nationality is not stated are included with Irish nationals

Table A2 Estimated number of persons aged 15 years and over in employment (ILO) classified by

Nationality	NACE Rev.2 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	K-L Financial, insurance and real estate activities
Q4 12								
Irish nationals	83.5	193.8	92.9	228.7	78.1	80.3	67.2	94.4
Non-Irish nationals	6.5	43.4	10.3	44.7	10.8	38.0	15.9	8.4
<i>of which:</i>								
United Kingdom	*	[3.9]	*	7.7	*	*	*	*
EU15 excl. Irl and UK	*	5.6	*	*	*	*	[5.2]	*
EU15 to EU27	[4.0]	28.7	5.8	25.4	5.6	24.5	[3.4]	*
Other	*	[5.1]	*	9.2	*	9.0	[4.9]	*
Total persons	90.0	237.2	103.2	273.4	89.0	118.3	83.2	102.8
Q4 11								
Irish nationals	74.9	194.5	97.2	228.9	80.9	81.2	64.6	95.1
Non-Irish nationals	5.4	50.0	10.7	41.6	11.7	38.7	13.1	9.0
<i>of which:</i>								
United Kingdom	*	6.9	*	[5.0]	*	*	*	*
EU15 excl. Irl and UK	*	[4.1]	*	*	*	[3.9]	[4.3]	*
EU15 to EU27	[3.6]	28.9	7.0	25.9	5.8	23.8	*	*
Other	*	10.0	*	8.9	*	9.1	*	*
Total persons	80.3	244.5	107.8	270.5	92.6	119.9	77.7	104.1
Year on year changes								
Irish nationals	8.6	-0.7	-4.3	-0.3	-2.8	-0.9	2.6	-0.7
Non-Irish nationals	1.1	-6.6	-0.4	3.1	-0.9	-0.7	2.8	-0.7
<i>of which:</i>								
United Kingdom	*	[-3.0]	*	[2.7]	*	*	*	*
EU15 excl. Irl and UK	*	[1.5]	*	*	*	*	[0.9]	*
EU15 to EU27	[0.3]	-0.2	-1.2	-0.5	-0.2	0.6	*	*
Other	*	[-4.9]	*	0.3	*	-0.1	*	*
Total persons	9.7	-7.3	-4.6	2.8	-3.7	-1.6	5.4	-1.3

Source: Central Statistics Office, Ireland.

Note: Persons whose nationality is not stated are included with Irish nationals

nationality and NACE Rev.2 Economic Sector

'000

NACE Rev.2 Economic Sector								Total	Nationality
M	N	O	P	Q	R-U	Not stated			
Professional, scientific and technical activities	Administrative and support service activities	Public administration and defence, compulsory social security	Education	Human health and social work activities	Other NACE activities				
90.7	48.5	93.6	136.4	210.3	78.6	[2.6]	1,579.7	Q4 12	
11.5	14.7	*	8.9	35.4	17.7	*	269.2	Irish nationals	
								Non-Irish nationals	
[4.1]	*	*	*	6.1	[4.7]	*	46.5	<i>of which:</i>	
*	*	*	*	*	*	*	29.1	United Kingdom	
[2.7]	8.6	*	*	7.6	6.3	*	125.9	EU15 excl. Irl and UK	
*	*	*	*	19.1	[4.7]	*	67.7	EU15 to EU27	
102.2	63.2	96.0	145.3	245.7	96.2	[3.2]	1,848.9	Total persons	
87.8	47.6	99.6	133.6	209.2	80.2	[2.6]	1,577.9	Q4 11	
8.4	17.6	*	10.9	33.6	16.1	*	269.7	Irish nationals	
								Non-Irish nationals	
[3.9]	*	*	[4.8]	[5.6]	*	*	44.6	<i>of which:</i>	
*	*	*	*	*	*	*	29.6	United Kingdom	
*	10.4	*	*	5.5	6.0	*	124.3	EU15 excl. Irl and UK	
*	*	*	*	19.6	[5.2]	*	71.3	EU15 to EU27	
96.2	65.3	102.3	144.5	242.8	96.3	[2.7]	1,847.7	Total persons	
2.9	0.9	-6.0	2.8	1.1	-1.6	[0.0]	1.7	Year on year changes	
3.1	-2.9	*	-2.0	1.8	1.6	*	-0.5	Irish nationals	
								Non-Irish nationals	
[0.2]	*	*	*	[0.5]	*	*	1.9	<i>of which:</i>	
*	*	*	*	*	*	*	-0.5	United Kingdom	
*	-1.8	*	*	2.2	0.3	*	1.7	EU15 excl. Irl and UK	
*	*	*	*	-0.5	[-0.6]	*	-3.6	EU15 to EU27	
6.1	-2.0	-6.4	0.8	2.9	-0.1	[0.5]	1.2	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. 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 employees¹ in the Public Sector by sub-sector and in the Private Sector

	Q4 09	Q4 10	Q4 11	Q3 12	Q4 12 ²	Year on year change Q4 12
						000
<i>Including Census 2011 temporary field staff</i>						
Civil Service	40.9	39.6	39.7	39.5	39.5	-0.2
Defence	10.1	9.6	9.4	8.8	9.0	-0.4
Garda Síochána	14.8	14.4	13.9	13.4	13.4	-0.5
Education	113.1	115.0	111.3	105.8	111.2	-0.1
Regional bodies	37.7	35.2	35.0	34.4	32.9	-2.1
Health	137.3	134.2	128.3	125.8	124.9	-3.4
Total Public Sector excluding Semi-State bodies	353.9	348.0	337.6	327.7	330.9	-6.7
Semi-State bodies	55.2	55.3	53.3	51.2	50.9	-2.4
Total Public Sector including Semi-State bodies	409.1	403.3	390.9	378.9	381.8	-9.1
<i>Excluding Census 2011 temporary field staff</i>						
Civil Service	40.9	39.6	39.7	39.5	39.5	-0.2
Total Public Sector excluding Semi-State bodies	353.9	348.0	337.6	327.7	330.9	-6.7
Total Public Sector including Semi-State bodies	409.1	403.3	390.9	378.9	381.8	-9.1
Total Private Sector	1,158.7	1,125.4	1,143.7	1,150.8	1,143.3	-0.4

¹. Revised

². Preliminary

Source: Central Statistics Office, Ireland.

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

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 usually presented in table A4. However, as the Live Register for February 2013 is also being published on the same day as this release, table A4 is not presented here. Instead the updated SUR estimates are presented in table 3 of the Live Register release which can be found at <http://www.cso.ie/en/releasesandpublications/labourmarket/>

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 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. A new sample was introduced in Q4 2012 as a result of the 2011 Census of Population. The sample frame of households is clustered into blocks (small areas) with each block containing 60 occupied households on the night of the 2011 Census of Population. The sample frame is stratified using administrative county and population density. In the first stage 1,300 blocks are selected using Probability Proportional to Size (PPS) sampling and in the second stage 20 households are selected using Simple Random Sampling (SRS). This ensures that each household in the sample frame has an equal probability of selection and results in a total quarterly sample of 26,000 households. The actual achieved sample varies over time depending on the level of response.

The number of valid responding households in Q4 2012 was 21,112.

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. As the new sample based on the 2011 Census of Population will be introduced incrementally across each quarter from Q4 2012 to Q4 2013, the new sample will not be fully effective until Q4 2013.

The survey results are weighted to agree with population estimates broken down by age, sex and region and are also calibrated to nationality control totals. 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.

Part-time Underemployment

The calculation of part-time underemployment is based on ILO and Eurostat recommendations and uses the following criteria to derive underemployment:

1. Working part-time
2. Willing to work additional hours
3. Available to work additional hours

This indicator is only available from quarter 3 2008 onwards as estimates prior to that quarter were 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.

Potential Additional Labour Force

The Potential Additional Labour Force (PALF) is the sum of the two groups 'persons seeking work but not immediately available' and 'persons available for work but not seeking'. Persons in the PALF are not part of the standard labour force, which encompasses only employed and unemployed people but however they have a stronger attachment to the labour market than other persons not in the labour force. The new indicators have been defined by the European statistical office (Eurostat) following extensive international discussion regarding appropriate indicators to supplement the unemployment rate.

Further background information regarding the methodology and approach adopted by Eurostat in building these new indicators can be found at the link below. European wide and individual country results are also available from this link:

<http://cso.ie/shorturl.aspx/134>

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 Communautes europeennes) classification as defined in Council Regulation (EC) no 1893/2006. Fourteen NACE sub-categories are distinguished in Table 2a 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.

Occupation Classification

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>

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		Southern and Eastern NUTS2 Region	
Border	Cavan Donegal Leitrim Louth Monaghan Sligo	Dublin	Dublin City Dun Laoghaire-Rathdown Fingal South Dublin
Midland	Laois Longford Offaly Westmeath	Mid-East	Kildare Meath Wicklow
West	Galway City Galway County Mayo Roscommon	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

Seasonal Adjustment Methodology

To correct for typical seasonal patterns, the series presented in Table 3a have been seasonally adjusted. 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.

Reliability of Estimates Presented	<p>Estimates for number of persons where there are less than 30 persons in a cell are too small to be considered reliable. These estimates are presented with an asterisk (*) in the relevant tables.</p> <p>Where there are 30-49 persons in a cell, estimates are considered to have a wider margin of error and should be treated with caution. These cells are presented with parentheses [].</p> <p>In the case of rates, these limits apply to the denominator used in generating the rate. In the case of annual changes, both the current year and the preceding year are taken into account when deciding whether the estimate should be suppressed or flagged as having a wider margin of error.</p>
Calculation of Rates and Estimates of Change	<p>Rates and estimates of change presented in this release are calculated from whole unrounded numbers. Due to rounding, these may differ from the rates and estimates of change calculated from the rounded volumes presented in the tables.</p>
Interpretation of volume and rate changes	<p>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.</p> <p>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.</p> <p>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.</p>
Additional Data Series	<p>Additional data series previously included in the QNHS release can still be accessed through the CSO website and are available at the link below: http://www.cso.ie/shorturl.aspx/70</p> <p>Labour market data can also be accessed from Statbank, the CSO's main data dissemination service which can be accessed through the CSO website at the link below: http://cso.ie/shorturl.aspx/78</p>
Participating Households	<p>The Central Statistics Office wishes to thank the participating households for their co-operation in agreeing to take part in the survey and for facilitating the collection of the relevant data.</p>