

NORTHERN IRELAND QUARTERLY EMPLOYMENT SURVEY – QUARTER 2 2015 DELAY

DATE: 16 December 2015

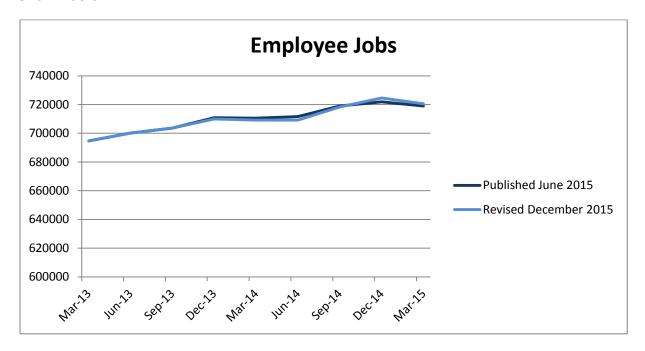
The QES statistics were originally due to be published on 16th September but were delayed to allow additional Quality Assurance checks to be conducted.

Quality Assurance of the Quarter 2 2015 results identified an error in the calculation of estimation weights for six SIC07 codes published in June 2015. Estimation is the process of approximating some characteristic of a population when information on that characteristic is only available for a sample of the population. This error affected results published in June 2015 only. This identified a need for additional Quality Assurance checks to be completed.

Investigations identified a miscoding of SIC07 codes affecting Quarter 1, Quarter 2 and Quarter 3 2014 which required a revision to previously published data. The change has resulted in the values for these quarters being revised downwards by an average of 0.3 per cent.

Further Quality Assurance included improving the methodology on how outliers are treated. The net effect of revisions due to changes in outliers was to introduce a downward revision of 0.6 per cent to Quarter 1 2015.

The net effect of fixing the error and changes due to the normal revisions process is shown below:



A QES <u>Revisions Policy</u> and <u>Revisions Triangle</u> providing an analysis of the extent of all revisions to QES estimates and their significance are updated quarterly on the Northern Ireland Statistics and Research Agency (NISRA) Economic and Labour Market Statistics Branch (ELMSB) website.