



## **NORTHERN IRELAND INDEX OF SERVICES – QUARTER 2 2013**

**DATE: 13 November 2013**

The IOS statistics were originally due to be published on 16th October but were delayed to allow additional quality assurance checks to be conducted.

Quality Assurance of final estimates for the IOS identified the need for additional checks. This was related to how imputation for missing values due to non response was treated in the move to a new IT system. Investigations identified a small effect arising from the introduction of the new imputation method. The change in imputation method for Quarter 2 2012 and Quarter 2 2013 has resulted in an approximate revision in the unadjusted NI totals used to construct the IOS overall series of the magnitude of approximately 0.1% for each of these quarters. A full set of revised results will be issued next quarter.

Further Quality Assurance included the identification of an issue around the historical treatment of outliers. The net effect of the revisions was to introduce an average downward revision of 0.4 percentage points per quarter over the last eight quarters.