

The Office for National Statistics (ONS) and the National Tax Office (HMRC) currently duplicate the collection of key economic variables such as companies' turnover and sales revenue. The aim of the research project is to assess whether editing and imputing tax return data, results in sufficient quality data to enable the substitution of survey data for use in national statistics. HMRC's online data submission system allows companies to submit unchecked data containing a variety of errors (e.g. missing values, unit errors). This paper discusses the techniques employed to edit and impute the data. The various methods are tested for accuracy and bias and the results are discussed. A comparison is then conducted by comparing the edited and imputed tax data with ONS survey data and overall conclusions are drawn.