

- XVAR: The name of the independent variables in the analysis. Notice that for the categorical variables an index has been added indicating the type of contrast coding used (E for effect, D for Dummy) as well as the category represented by that variables.
- DVAR: The name of the dependent variable in the analysis
- WEIGHT: The weighting variable used for the analysis
- METHOD: The method of replication used for the analysis
- MISSOPTN: Whether pairwise, listwise or mean substitution was used to deal with missing data
- DATE: The date the analysis was conducted
- TIME: The time the analysis was conducted
- REPS: The number of replicates used for the analysis
- INFILE: data used for the analysis
- SELCRIT: selection criteria used for the analysis

The columns in the “\_Model” Excel file and SPSS dataset are the following:

- Grouping Variables: Grouping variables used in defining the groups in the analysis (only IDCNTY in this case)
- RSQ: The multiple R squared coefficients
- ARSQ: Adjusted multiple R squared coefficients<sup>18</sup>
- RSQ.SE: Standard error of the multiple R squared coefficients
- ARSQ.SE: Standard error of the adjusted multiple R squared coefficients
- XVAR: The name of the independent variables in the analysis
- DVAR: The name of the dependent variable in the analysis
- WEIGHT: The weighting variable used for the analysis
- METHOD: The method of replication used for the analysis
- MISSOPTN: Whether pairwise, listwise or mean substitution was used to deal with missing data
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<sup>18</sup> The Adjusted R Squared statistic is calculated as  $[1 - (1 - R\_Square) * (n - 1) / (n - p - 1)]$ , where  $p$  is the number of regressors and  $n$  is the sample size. While most statistical software used the actual number of cases for the value of  $n$ , SPSS uses the sum of the weights, thus resulting in different values for the Adjusted R Squared statistics when compared to those calculated by other software.