

Introduction to "Online browsing and analysis " in Nesstar WebView

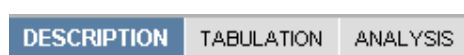
Version 3.5

Screen Layout

Nesstar WebView divides the browser window in two frames. The left frame contains a search facility and a hierarchical list (treeview) of datasets. The right frame displays the selected item in the left frame and is for exploring, analysing and displaying the data and metadata.

Tabs

There are three tabs above the right frame: Description, Tabulation, and Analysis. Click on a tab to make that tabbed section active. The Tabulation and Analysis tabbed sections are only available when a dataset is open.



- An active tab has a blue background and white font
- An inactive tab has a grey background and black font

The **Description** tab displays descriptive information about the dataset. When a dataset title is clicked, the Description tab will show the Abstract for that dataset. Click on "Metadata" to view metadata information. It is also possible to display variable information. Open up the "Variable Description" section and any underlying sections until a list of variables appears. A variable is indicated with an icon ►.

The **Tabulation** section initially displays an empty table. Click on a variable in the treeview and select the relevant option to add variables to the table. Add more variables as necessary to produce the required tabulation. Once a table has been created, graphs or a map (if available) can be produced from the data.

The **Analysis** section displays an empty correlation matrix. Click on a variable in the treeview and add it to the correlation. It is also possible to perform a regression analysis. Select "Regression", click on a variable and add it to the regression as either a dependent variable or an independent variable. Once a regression is created, it is possible to look at the data as a scatterplot or a regression chart.

Icons

Certain icons are available depending on the characteristics of the dataset that is currently open. The icons represent:

- | | |
|---|---|
| •  Table view | •  Compute variable |
| •  Bar chart | •  Download dataset |
| •  Time series graph (not available) | •  Export table to spreadsheet |
| •  Regression scatterplot | •  Print page |
| •  Regression chart | •  Export to PDF |
| •  Map (not available) | •  Bookmark page |
| •  Weight | •  Help |
| •  Subset data file | •  Clear |

Creating tables

To create a table containing one or more of the variables from the survey dataset (such as a cross-tabulation) you need to do the following:

1. Click on the “Tabulation” tab.
2. Select a variable from the left-hand frame. In order to see the list of variables for a survey, you first need to open the survey by clicking on the icon in front of the study title, and choose “Variable Description”.
3. Click on the variable name and select one of the four options from the menu that becomes available (“Add to row”, “Add to column”, “Add to layers” or “Add as measure”).
4. Repeat this process for any other variables that you would like to add to the table

More than one variable can be added to a column or row. The variables appear nested in the table.

Subsetting (selecting cases)

To perform an analysis on selected cases, for example, only on males, select the [Subsetting](#) icon . Click the variable you want to use from the treeview on the left and select “Add to subset”. Highlight the category you want to include in the analysis from the right hand side box and click on “Add”, and then on “OK”.

Weight variables

To weight your data or analysis click on the [Weight](#) icon . Predefined weighting variables are displayed in the box called “Weighting variables defined in the dataset” and can be highlighted and moved to the box called “Weighting variables selected” box. Variables that are not pre-defined can be added by clicking on them in the browse tree. Click on Ok to apply the weight(s).

Downloading a dataset:

1. Select the dataset you wish to download
2. Click on the Download icon .
3. Select the required data format from the drop down menu.
4. Click on “Download”.

A subset of the dataset can also be downloaded.

Help

The help-pages can be accessed at any time whilst using Nesstar WebView by clicking on the Help icon found on the icon menu .

These pages are context sensitive. If you click on the Help link when performing a tabulation, you are taken to the relevant page within this Help System.

User Guide

For a complete user guide to Nesstar WebView 3.5 please see [Nesstar Web View 3.5](#)