



ETIS-VIEW Quick Reference Guide

The EC project ETISplus sets out to build upon the strengths of the ETIS project (development of the reference database, which will be the core element of the European Transport policy Information System (ETIS)). The ETISplus website can be found on: <http://www.etisplus.eu/>. The data collected within ETISplus will publicly be made available during the projects lifetime.

This is the Quick Reference Guide for the online data table viewer ETIS-VIEW. The ETIS-VIEW application allows users to browse and export table data contained within the data collections on the website. ETIS-VIEW can be accessed by the following URL: <http://viewer.etisplus.net/>.

This Quick Reference Guide presents the main functionality of the ETIS-VIEW application in order to get started with viewing and exporting ETISplus table data. This guide does not present data editing functionality; for a complete overview including editing functionality of the ETIS-EDIT application we refer to the ETIS-VIEW ETIS-EDIT User Manual: <http://www.etisplus.eu/documents/Public/Manuals/User%20Manual%20ETIS-VIEW%20ETIS-EDIT.pdf>.

Getting started with ETIS-VIEW

To be able to work with the data table viewer ETIS-VIEW it is required to have a web browser and Macromedia Flash player installed (9 or better) and to have a reasonable internet connection. The ETIS-VIEW site can be approached by <http://viewer.etisplus.net/> for which no login is required. Selection of a table in ETIS-VIEW will result in the following view:

Eurostat	Agriculture employmen	Economically active pop	Industry employment	Services sector employ	Total employment	Unemployment
EZ2003_3						
Mittelburgenland	0.4	18.5	3.8	6.5	10.7	5
Nordburgenland	1.7	74.5	11	34.4	47.1	25.1
Südburgenland	0.4	48.9	6.7	19.7	28.0	7.4
Mozzviertel-Eisenwurzen	0.9	126.4	29.2	46.2	76.3	3.9
Niederösterreich-Süd	1	126.4	29.7	53.2	83.9	5
Sankt Pölten	0.5	75.9	16.6	46.8	63.9	4.7
Waldviertel	1.6	115.1	21.2	50.9	73.7	4.7
Weinviertel	0	63.5	6.7	20.9	28.4	4.3
Wiener Umland/Nordteil	7.7	152.6	22.2	53.8	78.7	3.7
Wiener Umland/Südteil	1.2	159.9	29.3	101.5	132	4.5
Wien	3.8	841.4	119.8	674.9	798.5	9.1
Klagenfurt-Villach	1.1	133.7	25.6	92.9	119.6	4.7
Oberkärnten	0.3	62.1	12.2	25.8	38.3	5.3
Unterkärnten	0.8	77	19.4	27.4	47.6	4.6
Graz	1.1	193	46.7	140.8	208.6	4.3
Liezen	0.5	40.3	9	19.4	28.9	4.1
Östliche Obersteiermark	0.7	79.7	23.6	35.3	59.6	4.2
Oststeiermark	1.2	143.6	29.9	50.2	81.3	3.7
West- und Südsteiermark	1	98.9	21	31.2	53.2	4.3
Westliche Obersteiermark	0.6	51.5	12.3	21.6	34.5	4.1
Innviertel	0.9	144.2	37.7	50.2	88.8	4.1
Linz-Wels	1.7	264.9	85.1	217.2	304	4.1
Mühlviertel	0.4	110.6	18.2	29.8	48.4	3.1
Steyr-Kirchdorf	0.6	79.1	25.9	32.6	59.2	4.8
Traunviertel	0.7	117.4	24	46.7	71.7	4

- The ETIS-VIEW main screen overview shows (numbers corresponding with those in the picture):
1. **The menu's File, Edit and View:** these pull-down menus provide functions for export, check-out / check-in and viewing of the data;
 2. The selected **data collection** (from a pull down list);

- The blue highlighted selection is the **table name**, for which the corresponding data table is shown on the right side;
- The **table browser area**, where the table is shown according to the selections that are made:
- The **parameter and dimension element selections**: here a specific (sub) selection can be made to change the view of the data that is shown in the table browser area.

The various topics will be discussed in more detail below including exporting the selected data.

Selecting a Data Collection and Data Table

For viewing tables, first a selection of a data collection and of a data table needs to be performed. From the data collection pull down list (nr. 2 in the figure above) one out of 6 collections can be selected. These are distinguished by data collections for ETISPlus base years 2005 and 2010 and by the type of data contained therein: harmonized, modeled and observed.

Within the selected collection a specific folder can be chosen and a table therein, which results in a blue highlight on the table name and the visualization of the table in the table browser area.

Table viewing options

After selecting a table, by default a record or flat view is shown of the data, which is basically a 1-dimensional view of the data. By selecting the cube view option (or selecting another dimension on an axis), the data is shown as 2-dimensional cube view, see below. Apart from the two (flat and cube) table views, ETIS-VIEW allows for graphic views by way of a chart view and map view.

The screenshot displays the ETISPlus web interface. On the left, a navigation menu shows a tree structure of data collections, with 'Population by age groups' selected and highlighted in blue. The main area is titled 'Cube Browser - Number of inhabitants by age class' and shows a table of data. The table has columns for 'Less ...', 'Betw...', and '70 years ...'. The data is organized by region, with 'Aachen, Kreisfrei' and 'Aachen, Landkreis' highlighted in blue. The bottom of the interface shows parameter and dimension element selection options, including 'Population by age group', 'EZ2003_3', and 'AGE'.

	Less ...	Betw...	70 years ...												
EZ2003_3															
Aachen, Kreisfrei	10352	10372	10964	12198	23656	22772	17122	20259	25114	19601	15372	13393	12335	14336	30155
Aachen, Landkreis	14338	16909	18018	18862	16327	15967	17719	25307	26547	24104	21129	18580	16970	19612	39810
Aargau	27861	31071	34423	35546	35674	34598	37150	46438	50034	45357	40031	36739	31609	23576	57095
Aberdeen City, Al															
Aceh															
Achaia	16309	16819	20012	26644	28692	26805	25092	23006	18728	21532	24568	14982	17546	14073	38050
Achterhoek (NUTS	25981	25214	25765	24791	23181	23224	28042	31873	32130	29711	27792	27839	20661	17049	40045
Acre															
Adana	200773	214983	219135	219686	178029	168227	144870	142821	120176	99321	74803	51542	42913	36478	46043
Adiyaman	82936	91295	90878	82481	61323	53592	41648	37086	28438	24280	19703	14436	13234	11700	14951
Adrar															
Adygey															
Afghanistan															
Afyon	82963	77913	83273	89914	77126	65020	58643	58027	49426	42198	34269	26850	26806	23730	29642
Aga Buryat															
Agglomeratie 's -	48074	46473	48225	47357	48975	50565	58699	62304	61405	56170	51621	51945	37249	30702	77536
Agglomeratie Hai	13569	12724	12650	11983	12212	14029	17319	18539	18073	16013	14687	14857	10722	8532	20991
Agglomeratie Lei	24083	23281	24159	23724	24535	25332	29406	31212	30762	28139	25860	26023	18660	15381	38843
Agri	88309	90819	80898	68553	58158	40174	27202	27060	19205	16409	13097	9946	8891	6746	8333
Agrirento	25117	26910	29330	31649	32232	34037	36733	37964	36253	32779	29316	29884	23507	26545	24544
Aguascalientes															
Ahrweiler	5360	6753	7417	7705	6768	6231	6675	10411	11492	10148	8879	7718	7229	8934	18981
Aichach-Friedber	6122	7550	7907	8145	7018	6748	7575	11204	11704	10217	8153	7334	6744	7568	13222

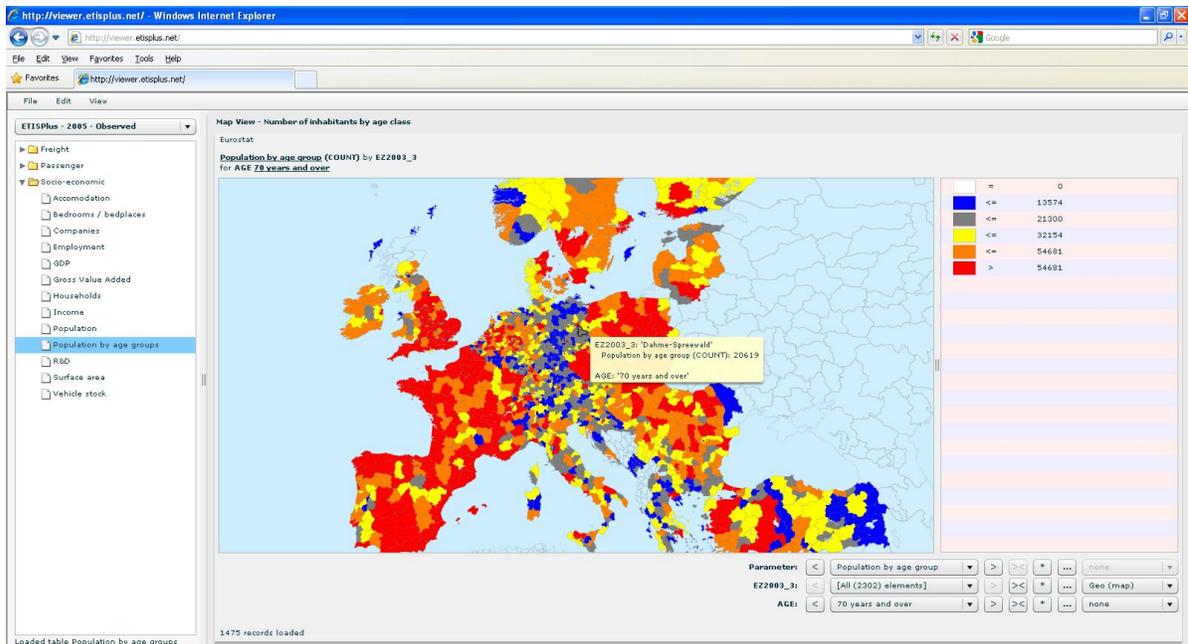
Chart view

The chart view allows for viewing the data in a graph as clustered (each element shown as a separate bar), stacked (values are grouped together as absolute values) or 100% (values are grouped together as relative percentage values in one bar).



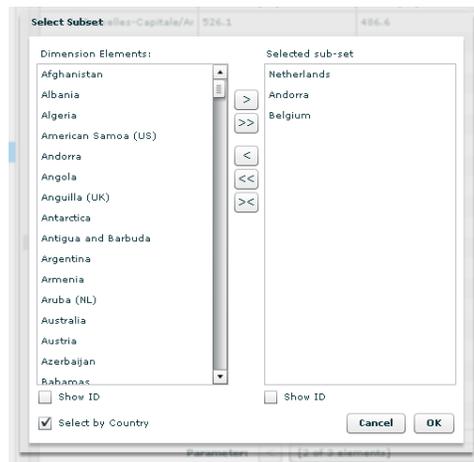
Map view

The map view allows for making specific thematic maps from the selected table. A geographic dimension needs to be present in the table (this is always the case in ETISPlus), but only one dimension element can be displayed simultaneously.



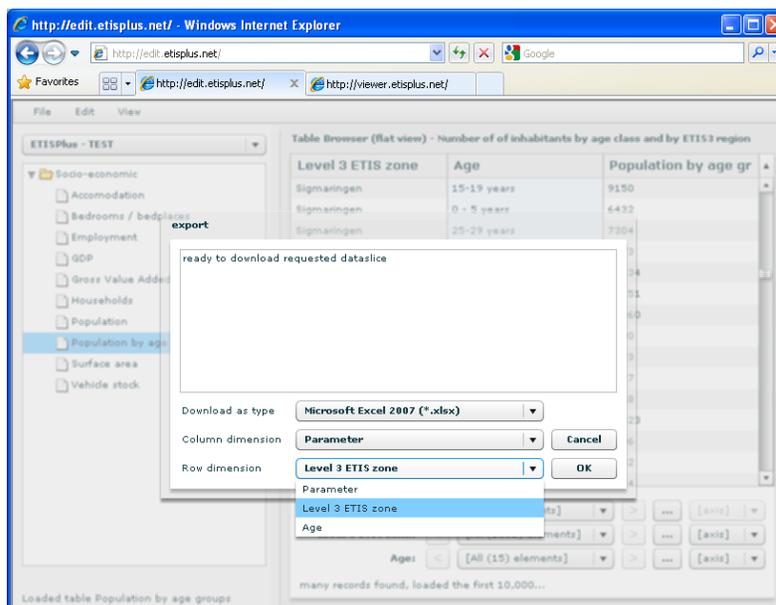
Making dimension selections

To make selections within a table, for each dimension (including the parameter set) specific elements can be (de)selected by clicking the [...] button. The selection dialog box appears for the chosen dimension that allows removing or adding selected dimension elements. For the GEO dimension, apart from the selection of single or specific elements, additionally a selection by country is available. This selection option is available by clicking the 'Select by Country' checkbox; selecting a country will result in selecting all elements of the country on the available NUTS level of the table.



Exporting data

The export data function from the menu allows for exporting the data table selection to a file. The user is first requested to select one out of five available file formats after which the preparation of the download is performed: Access (.mdb), text (.txt, comma delimited), Excel (.xlsx), XML (.xml) or binary (.bin). After that the user is presented with a file dialog in which the filename and file location can be chosen and the actual download will start.



The text format (comma delimited .txt file) allows for downloading very large datasets that one would be unable to handle through Access or Excel format. The resulting .txt files are actually comma (",") separated in the application and when downloading these are provided in a zip file to make download even faster. The zip file contains the data file and separate data definition files that are included for the user's convenience.

Support

For questions, comments or support, please contact: etisplus@demis.nl.