



Guideline for online data search (STAT-TAB)

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1 Introduction

The STAT-TAB application has been completely overhauled. The new version offers more possibilities when searching for the required data and when changing the language.

The homepage of STAT-TAB now shows a **facet search**. To start with, (before selecting any criteria) all cubes that are available in the chosen language will appear. Using various selection criteria (facets) all available cubes can be searched. The result will show the cubes that correspond to the selected criteria (filter). Results can be sorted by the date of the last data update or by the name (title) of the cube.

Another new feature is the possibility to change language at each stage (cube selection, table display etc.), provided that the cube is available in the other language.

It is now also possible to download a complete list of all available cubes. This list includes the name of the cube (title), availability per language, the date of the last update and a direct link to the cube itself.

2 Cube search using facet search or keyword

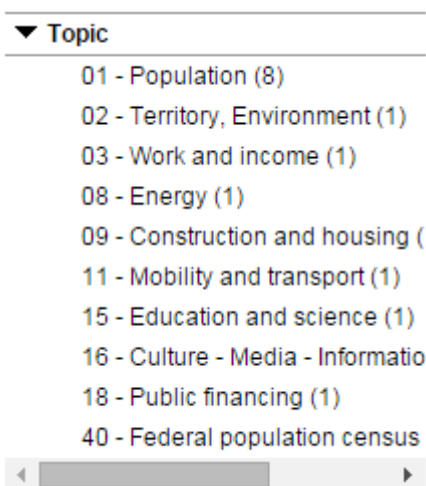
When no selection criteria have been chosen, the list shows all cubes available in the selected language. This list can be sorted by the date of the last data update or by the name (title) of the cube in ascending or descending order.

2.1 Facet search

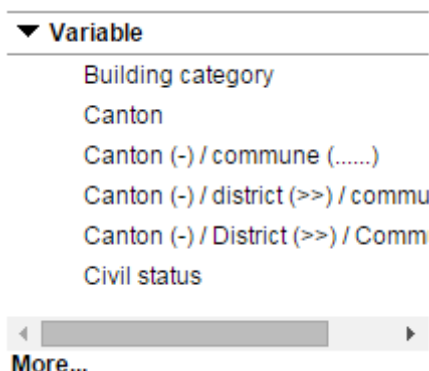
In the left-hand column, the list of cubes displayed can be limited by using facet search and the different selection criteria,. The result will show the cubes that correspond to the selected criteria (filter).

The selection criteria available are as follows:

- **Topic** (it is not possible to choose several topics at once)
Identical to official statistics topics <https://www.bfs.admin.ch/bfs/en/home/statistics.html>



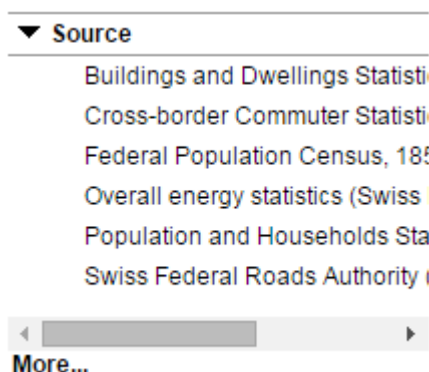
- **Variable** (possibility of choosing more than one variable):
Corresponds to the variables in the cubes available
The list increases or decreases depending on the other selection criteria chosen. To see the whole content of the list, click on "Next".



- **Year** (possibility of choosing more than one year):
Corresponds to the survey years for which data exist in the available cubes
The list increases or decreases depending on the other selection criteria chosen To see the whole content of the list, click on "Next".



- **Source** (it is not possible to choose several topics at once):
Corresponds to the surveys and sources that exist in the cubes available:
<https://www.bfs.admin.ch/bfs/en/home/basics/surveys.html>
The list increases or decreases depending on the other selection criteria chosen To see the whole content of the list, click on "Next".




By using the facet search's selection criteria, you can refine the list of available cubes to meet your own needs. The search can be limited further by using the keyword search.

2.2 Keyword search

Another possibility is to refine the results by keyword search.


When you enter text (e.g. "Sy"), a list appears of all keywords containing the text entered. With one click, choose the desired keyword (e.g. "Systems") from the list.

- system
- System
- systems
- Systems

You can also look for more than keyword at a time. In the entry field, separate the separate keywords by a comma.

- tax
- Tax
- Taxing

Start the search by clicking on the magnifying glass. The list of results shows all cubes containing the keyword(s).

1 cubes available for "systems, Tax, "**

Order by Last update ▼ Name ▲

Direct federal tax by year, canton, civil status and occupational position

Year, Canton, Civil status, Occupation, Variable

Size: 88Kb | Last upload: 30.08.2012 07:14



Getting Started in STAT-TAB

The facet search and keyword search can be combined to refine the list of results more efficiently and find the desired cube more quickly. Please note that to do this you must always start with the facet search (1) and then further define the list of results by a keyword search (2). If you first start your search with a keyword search, it won't be possible to combine this with a facet search.

The screenshot shows the STAT-TAB search interface. On the left, under the 'Topic' section, '01 - Population (8)' is selected and highlighted with a red box (1). Below it, the 'Variable' section lists various demographic characteristics. On the right, a search bar contains the keyword 'divorce,' and is highlighted with a red box (2). Below the search bar, the results show '1 cubes available for "divorce,"'. The selected topic is '01 - Population (8)'. The search results list includes 'Divorces and divortiality since 1876' with details: 'Year, Demographic characteristics and indicators', 'Size: 45Kb | Last upload: 29.09.2014 09:15', and a 'STAT-TAB' icon.

3 Data selection

The results list displays for each cube the title, the tags it contains, the file size, the date of the last update and on the right-hand side a "STAT-TAB" icon.

The screenshot shows a search result for 'Divorces and divortiality since 1876'. The title is highlighted with a red box. Below the title, the description 'Year, Demographic characteristics and indicators' and 'Size: 45Kb | Last upload: 29.09.2014 09:15' are visible. On the right side, the 'STAT-TAB' icon is highlighted with a red box.

One click on the title or the "STAT-TAB" icon takes you to a detailed page of the cube

Getting Started in STAT-TAB

showing the various variables and their values. With this information you can limit the quantity of data from a cube.

The screenshot shows the Swiss Statistics website header with the logo and navigation menu. The main content area is titled 'Divorces and divortiality since 1876' and includes a breadcrumb trail: 'Swiss Federal Statistical Office > STAT-TAB > Selection of variables'. Below the title, there are links for 'Information', 'Footnotes', and 'Marking tips'. A message states: 'For variables marked you need to select at least one value 1+'. Two selection panels are visible: 'Year' with a list of years from 1876 to 1883 and a search field, and 'Demographic characteristics and' with a list of categories like 'Divorces - Total' and 'Swiss male (before marriage)'. Both panels show 'Total 138 Selected 0' and 'Total 35 Selected 0' respectively. At the bottom, there is a message: 'Number of selected data cells are: 0 (maximum number allowed is 50 000)' and 'Presentation on screen is limited to 5 000 rows and 30 columns'. A 'Table - Layout 2' dropdown and a 'Continue' button are also present.

Divorces and divortiality since 1876

Information | Footnotes | Marking tips

For variables marked you need to select at least one value 1+

Year 1+

Total 138 Selected 0

- 1876
- 1877
- 1878
- 1879
- 1880
- 1881
- 1882
- 1883

Search

Beginning of row

Demographic characteristics and

Total 35 Selected 0

- Divorces - Total
- Swiss male (before marriage)
- Foreign male (before marriage)
- Swiss male and female (before marriage)
- Swiss male and foreign female
- Foreign male and Swiss female
- Foreign male and female (before marriage)
- Divorces without minor children

Search

Beginning of row

Number of selected data cells are: 0 (maximum number allowed is 50 000)

Presentation on screen is limited to 5 000 rows and 30 columns

Table - Layout 2

It is now possible to change the language when on a cube's detailed page (provided that the cube is available in the other language).

This screenshot is similar to the previous one but highlights the language selection menu at the bottom right, which includes 'Deutsch', 'Francais', and 'Italiano'.

From the list select the desired values per variable to create a personalised table

- by clicking on the values. You can select several values from a list by holding down the Ctrl and Shift keys at the same time.
- For variables marked with a 1+ you have to select at least one variable.
- Using the button, you can select all the variables from a list.
- Using the button, you can delete your selection per variable.

It is possible to look for the desired values by entering the first letter or number in the search field. Start the search by clicking on the magnifying glass. If you carry out a second search in the same

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variable directly after the first search, the values found in the second search will be added to the results of the first search.



"Hierarchical" variables contain values at different levels. Unless a specific selection is made, all levels will be shown in the result. With careful selection, the results can be refined to one level.

The three levels "canton", "district" and "commune" are distinguished by different symbols. By entering the symbol in the search field and by ticking the "start of line" box, all values of a variable's level will be shown.

Below is an example of the three levels mentioned: "canton", "district" and "commune":


Cantons: Symbol –

Canton (-) / district (>>) / commune (.....)

Total 2 571 Selected 26



Switzerland
- Zürich
>> Bezirk Affoltern
.....0001 Aeugst am Albis
.....0002 Affoltern am Albis
.....0003 Bonstetten
.....0004 Hausen am Albis
.....0005 Hedingen

Search - 

Beginning of row


Districts: Symbol >>

Canton (-) / district (>>) / commune (.....)

Total 2 571 Selected 148



Switzerland
- Zürich
>> Bezirk Affoltern
.....0001 Aeugst am Albis
.....0002 Affoltern am Albis
.....0003 Bonstetten
.....0004 Hausen am Albis
.....0005 Hedingen

Search >> 

Beginning of row


Communes: Symbol

Canton (-) / district (>>) / commune (.....)

Total 2 571 Selected 2396

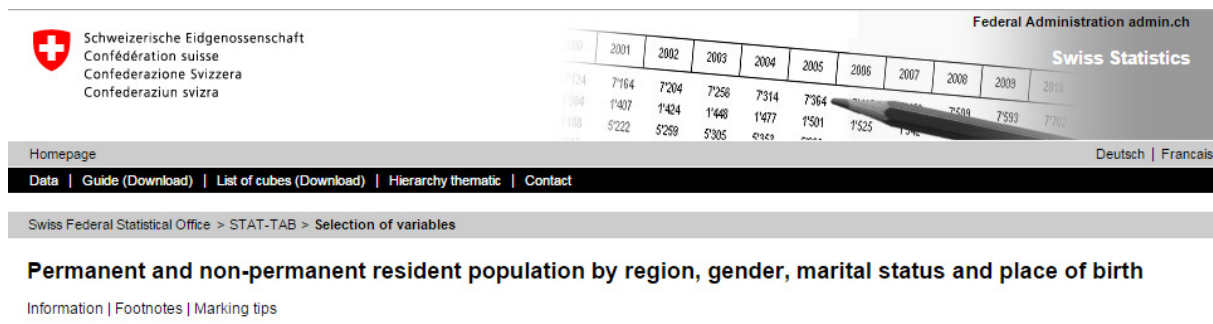
Switzerland
- Zürich
>> Bezirk Affoltern
.....0001 Aeugst am Albis
.....0002 Affoltern am Albis
.....0003 Bonstetten
.....0004 Hausen am Albis
.....0005 Hedingen

Search 

Beginning of row

Getting Started in STAT-TAB

Before the results are displayed (personalised table), by clicking on the "Information" and "Footnotes" headings, you have the possibility of showing further meta information or by clicking on the "Useful tips" heading, receiving a detailed explanation of the selection of values in the list.



The screenshot shows the top part of the Swiss Statistics website. On the left is the logo of the Swiss Confederation with the text: Schweizerische Eidgenossenschaft, Confédération suisse, Confederazione Svizzera, Confederaziun svizra. On the right is the text: Federal Administration admin.ch and Swiss Statistics. Below this is a navigation bar with links: Homepage, Data, Guide (Download), List of cubes (Download), Hierarchy thematic, Contact. Below the navigation bar is a breadcrumb trail: Swiss Federal Statistical Office > STAT-TAB > Selection of variables. The main heading is: Permanent and non-permanent resident population by region, gender, marital status and place of birth. Below the heading are links: Information | Footnotes | Marking tips.

	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
1234	7164	7204	7256	7314	7364					
1364	1'407	1'424	1'448	1'477	1'501			7508	7593	7702
1183	5'222	5'269	5'305			1'525	1'516			

4 Displaying the search results

Once you have finished selecting values for all variables, click on "Next".

The screenshot shows the Swiss Statistics website interface. At the top, there is a header with the Swiss flag and the text "Schweizerische Eidgenossenschaft", "Confédération suisse", "Confederazione Svizzera", and "Confederaziun svizra". To the right, it says "Federal Administration admin.ch" and "Swiss Statistics". Below the header is a navigation bar with links: "Homepage", "Data", "Guide (Download)", "List of cubes (Download)", "Hierarchy thematic", and "Contact". A breadcrumb trail reads "Swiss Federal Statistical Office > STAT-TAB > Selection of variables".

The main content area is titled "Permanent and non-permanent resident population by region, gender, marital status and place of birth". Below the title are links for "Information", "Footnotes", and "Marking tips".

A message states: "For variables marked you need to select at least one value 1+ ✓".

The interface consists of six selection panels:

- Year 1+ ✓**: Shows a list of years (2010, 2011, 2012, 2013) with 4 items selected. Includes a search box and a "Beginning of row" checkbox.
- Canton (-) / district (>>) / commune (.....)**: Shows a list of regions including "Switzerland - Zürich" and "Bezirk Affoltern" with 2,571 items selected. Includes a search box and a "Beginning of row" checkbox.
- Population type 1+ ✓**: Shows a list with "Permanent resident population" and "Non-permanent resident populk" with 2 items selected. Includes a search box and a "Beginning of row" checkbox.
- Gender**: Shows a list with "Gender - Total", "Man", and "Woman" with 3 items selected. Includes a search box and a "Beginning of row" checkbox.
- Marital status**: Shows a list with "Marital status - Total", "Single", "Married, in a registered partner", "Widowed, partnership dissolved", "Divorced, not married, legally d", and "No indication" with 6 items selected. Includes a search box and a "Beginning of row" checkbox.
- Place of birth**: Shows a list with "Place of birth - Total", "Switzerland", and "Abroad" with 3 items selected. Includes a search box and a "Beginning of row" checkbox.

At the bottom, a message states: "Number of selected data cells are: 4 (maximum number allowed is 50 000)". Below this, it says "Presentation on screen is limited to 5 000 rows and 30 columns". At the very bottom, there is a dropdown menu set to "Table - Layout 2" and a red-bordered button labeled "Continue".

The result will be displayed as follows:

Homepage Deutsch | Français

[Data](#) | [Guide \(Download\)](#) | [List of cubes \(Download\)](#) | [Hierarchy thematic](#) | [Contact](#)

Swiss Federal Statistical Office > STAT-TAB > Selection of variables > Results

Permanent and non permanent resident population by Year, Canton (-) / district (>>) / commune (.....), Population type, Gender and Place of birth

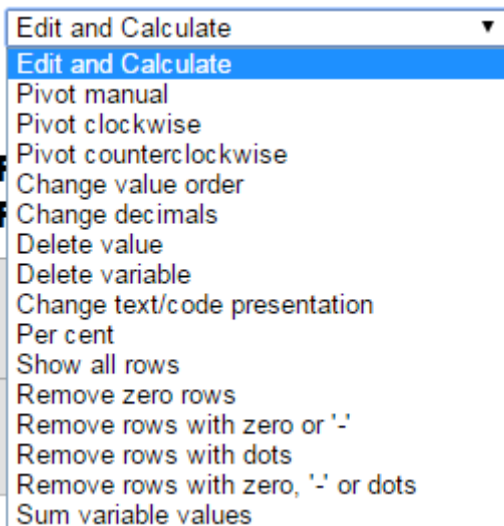
			Man	Woman
			Place of birth - Total	
2013	Switzerland	Permanent resident population	4 022 091	4 117 540
		Non-permanent resident population	51 499	31 197

Footnotes

Meta information:
 Last modified: New data set (2013)
 Effective as of: 31 December
 Spatial reference: Communes/ 14.04.2013
 Population and Households Statistics ([STATPOP](#))
[Definition](#) of the permanent resident population

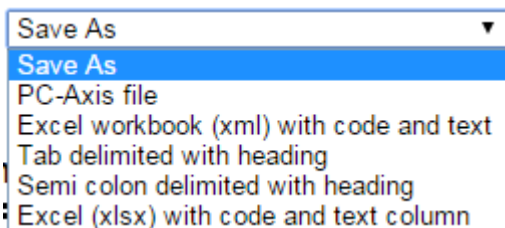
4.1 Edit and calculate

In STAT-TAB in the first drop-down menu, "Edit and calculate", various possibilities exist for changing the layout of data in the tables (rows and columns) (e.g. by pivoting the table). The display of the individual values can also be changed (moving decimal places, calculating percentages, adding up variables).



4.2 Downloading data to your own computer

Various file formats are available for the export of a cube's selected data to your own computer. In the third drop-down menu, "save as", select the desired file format.



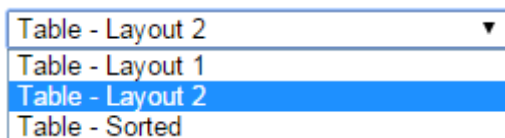
By clicking on "PC Axis File", you will obtain a download in PC Axis format. PC Axis is the local version of STAT-TAB. You can download this application and install it on your computer. The download address:

<https://www.scb.se/en/services/statistical-programs-for-px-files/install-px-win/>

With PX-Win you can carry out requests and create tables in the same way as you can with STAT-TAB. A user's manual can be found in the PX-Win help menu.

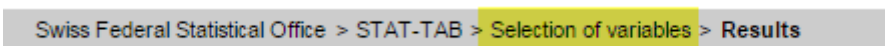
4.3 Presentation of the table

Various layouts are available for the presentation of the results in table form. You can select the desired layout in the third drop-down menu.



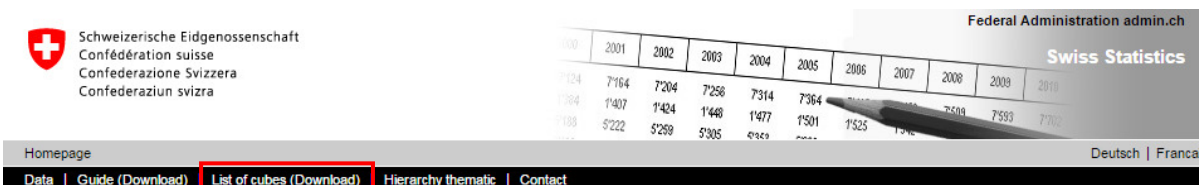
5 New request

By clicking on "variable selection" in the navigation bar, you will return to the cube's detailed page where you can carry out a new selection for the same cube per variable.



6 List of all cubes

You can download a complete list of all cubes available in STAT-TAB by clicking on "List of cubes (download)" in the navigation bar.



This list includes the name of the cube (title), availability per language, the date of the last update and a direct link to the cube itself.

7 Information

For questions regarding data or their availability please contact the section responsible for the relevant topic. Contact details can be found under the "Information" heading on the detailed page of each cube.

For questions regarding the general use of STAT-TAB please contact the FSO Information Service:

Email info@bfs.admin.ch

Tel.: +41 58 463 60 11