



Guideline for online data search (STAT-TAB)

Contents

1	Introduction	2
2	Cube search using facet search or keyword	2
2.1	Facet search.....	2
2.2	Keyword search	4
3	Data selection	5
4	Displaying the search results	9
4.1	Edit and calculate	10
4.2	Downloading data to your own computer	10
4.3	Presentation of the table	11
5	New request	11
6	List of all cubes	11
7	Information	12

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

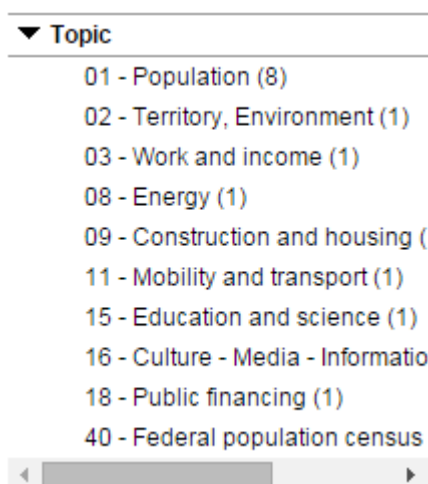
When no selection criteria have been chosen, the list shows all cubes available in the selected language. This list can be sorted by the date of the last data update or by the name (title) of the cube in ascending or descending order.

2.1 Facet search

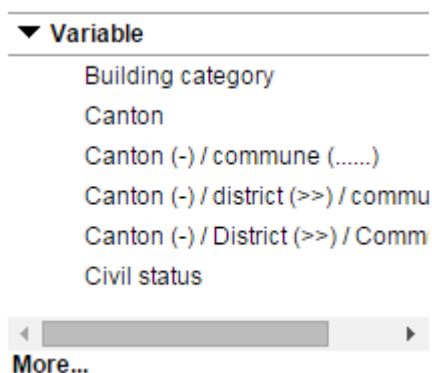
In the left-hand column, the list of cubes displayed can be limited by using facet search and the different selection criteria,. The result will show the cubes that correspond to the selected criteria (filter).

The selection criteria available are as follows:

- **Topic** (it is not possible to choose several topics at once)
Identical to official statistics topics <http://www.bfs.admin.ch/bfs/portal/de/index/themen.html>



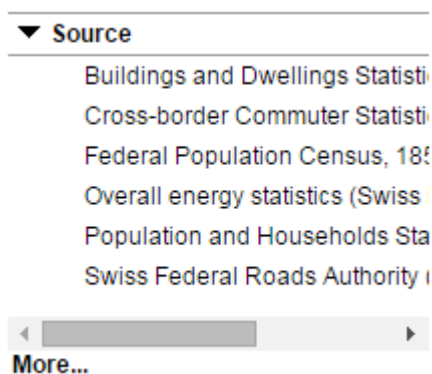
- **Variable** (possibility of choosing more than one variable):
Corresponds to the variables in the cubes available
The list increases or decreases depending on the other selection criteria chosen. To see the whole content of the list, click on "Next".



- **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:
http://www.bfs.admin.ch/bfs/portal/de/index/infothek/erhebungen_quellen.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



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 (❶) and then further define the list of results by a keyword search (❷). 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 and a circled '1'. Below it, the 'Variable' section lists various demographic categories. On the right, a search bar contains the keyword 'divorce,' and is highlighted with a red box and a circled '2'. Below the search bar, the results show '1 cubes available for "divorce,"'. The selected topic is '01 - Population (8)'. The results list includes the title 'Divorces and divortiality since 1876', a description 'Year, Demographic characteristics and indicators', and metadata 'Size: 45Kb | Last upload: 29.09.2014 09:15'. A 'px' icon and a 'Stat-Tab' icon are visible on the right side of the results list.

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.

This close-up screenshot shows a single search result. The title 'Divorces and divortiality since 1876' is highlighted with a red box. Below it, the description 'Year, Demographic characteristics and indicators' and the metadata 'Size: 45Kb | Last upload: 29.09.2014 09:15' are visible. On the right side, there is a 'px' icon and a 'Stat-Tab' icon, both of which are highlighted with red boxes.

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 links. Below the header, the breadcrumb trail reads: "Swiss Federal Statistical Office > STAT-TAB > Selection of variables". The main heading is "Divorces and divortiality since 1876". Below this, there are links for "Information", "Footnotes", and "Marking tips".

The interface displays two selection panels. The left panel is titled "Year" and has a green checkmark icon. It shows a list of years from 1876 to 1883, with a search bar and a "Beginning of row" checkbox. The right panel is titled "Demographic characteristics and" and has a red X icon. It shows a list of variables including "Divorces - Total", "Swiss male (before marriage)", "Foreign male (before marriage)", "Swiss male and female (before)", "Swiss male and foreign female", "Foreign male and Swiss female", "Foreign male and female (before)", and "Divorces without minor children". It also has a search bar and a "Beginning of row" checkbox.

Below the selection panels, it states: "Number of selected data cells are: 0 (maximum number allowed is 50 000)". Below this, it says: "Presentation on screen is limited to 5 000 rows and 30 columns". At the bottom, there is a "Table - Layout 2" dropdown menu and a "Continue" button.




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).

The screenshot shows the Swiss Statistics website header with the logo and navigation links. Below the header, the breadcrumb trail reads: "Swiss Federal Statistical Office > STAT-TAB > Selection of variables". The main heading is "Divorces and divortiality since 1876". Below this, there are links for "Information", "Footnotes", and "Marking tips".

The interface displays two selection panels. The left panel is titled "Year" and has a green checkmark icon. It shows a list of years from 1876 to 1883, with a search bar and a "Beginning of row" checkbox. The right panel is titled "Demographic characteristics and" and has a red X icon. It shows a list of variables including "Divorces - Total", "Swiss male (before marriage)", "Foreign male (before marriage)", "Swiss male and female (before)", "Swiss male and foreign female", "Foreign male and Swiss female", "Foreign male and female (before)", and "Divorces without minor children". It also has a search bar and a "Beginning of row" checkbox.

Below the selection panels, it states: "Number of selected data cells are: 0 (maximum number allowed is 50 000)". Below this, it says: "Presentation on screen is limited to 5 000 rows and 30 columns". At the bottom, there is a "Table - Layout 2" dropdown menu and a "Continue" button.

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  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

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.



Schweizerische Eidgenossenschaft
Confédération suisse
Confederazione Svizzera
Confederaziun svizra

Federal Administration admin.ch

Swiss Statistics

2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
7'124	7'164	7'204	7'258	7'314	7'364	7'414	7'464	7'514	7'564	7'614
1'384	1'407	1'424	1'448	1'477	1'501	1'525	1'549	1'573	1'597	1'621

Homepage

Deutsch | Français

Data | Guide (Download) | List of cubes (Download) | Hierarchy thematic | Contact


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

Permanent and non-permanent resident population by region, gender, marital status and place of birth

Information | Footnotes | Marking tips

4 Displaying the search results

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



Schweizerische Eidgenossenschaft
Confédération suisse
Confederazione Svizzera
Confederaziun svizra

Federal Administration admin.ch

Swiss Statistics

Homepage
Deutsch | Français

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

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

Permanent and non-permanent resident population by region, gender, marital status and place of birth

[Information](#) | [Footnotes](#) | [Marking tips](#)

For variables marked you need to select at least one value¹⁺ ✓

Year ✓

✓ ✕

Total 4 Selected 1

2010
2011
2012
2013

☐ Beginning of row

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

✓ ✕

Total 2 571 Selected 1

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

☒ Beginning of row

Population type ✓

✓ ✕

Total 2 Selected 2

Permanent resident population
Non-permanent resident popul...

☐ Beginning of row

Gender

✓ ✕

Total 3 Selected 2

Gender - Total
Man
Woman

☐ Beginning of row

Marital status

✓ ✕

Total 6 Selected 0

Marital status - Total
Single
Married, in a registered partner
Widowed, partnership dissolved
Divorced, not married, legally d
No indication

☐ Beginning of row

Place of birth

✓ ✕

Total 3 Selected 1

Place of birth - Total
Switzerland
Abroad

☐ Beginning of row

Number of selected data cells are: 4 (maximum number allowed is 50 000)

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

Table - Layout 2 ▼
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**

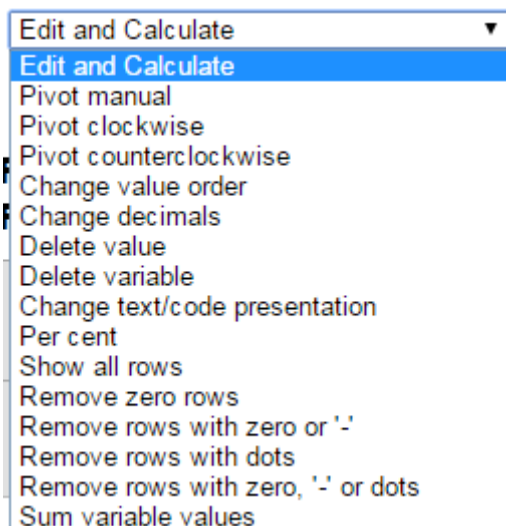
			Man	Woman
			Place of birth - Total	Place of birth - Total
2013	Switzerland	Permanent resident population	4 022 091	4 117 540
		Non-permanent resident population	51 499	31 197

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

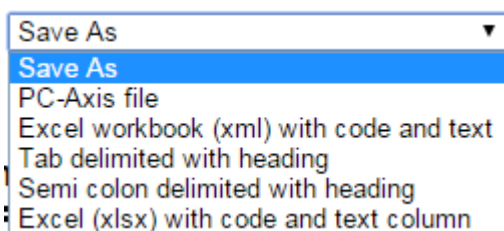
4.1 Edit and calculate

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:

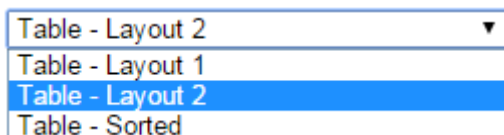
http://www.scb.se/sv_/PC-Axis/Programs/PC-Axis/PC-Axis-2008/

With PC Axis 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 PC Axis 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.



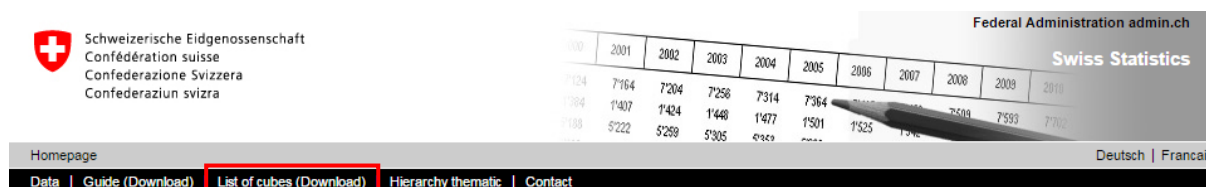
5 New request

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.

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

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