



How to use the MAKStat database

Dear users, you can produce statistics for your needs by downloading data from the MAKStat database. In addition, there are two examples of how you can do this in a simple way:

Example 1:

How many building permits are issued in 2014 and 2015?

Start: Select a table

The example shows how to select a table in the theme of your interest. Themes are displayed in alphabetical order:

1. Select a theme of interest: **Construction**
2. Selecting: **Issued building permits**
3. Selecting: **Issued building permits, by number, type of objects and investor, by region, by year.**

The screenshot illustrates the three-step process for selecting data in the MAKStat database:

- 1 Choose table:** The user navigates to the 'MakStat database' page, which includes a search bar and a list of categories. The 'Construction' category is highlighted.
- 2 Choose variable:** Under the 'Construction' category, the user selects 'Issued Building Permits, annual data'.
- 3 Show table:** The user selects the specific table 'Issued building permits, by number and type and investor, by regions, by years'.

The interface also displays a search bar and a list of categories including Agriculture, Business Entities, Bussines Tendencies, Construction, Completed Construction Works, Completed Construction Works Abroad, Data for Dwellings Finished Average Prices Unfinished and Demolished, Spent Building and Power Materials, and Culture.



Next step: Select a variable

The next thing you need to do is to select the variables given in the drop-down lists

1. Select from the list of the first variable - **Number, type of objects and investor: Number of issued building permits, total**
2. Select from the list of the second variable - Year: **2014 and 2015**
3. Select from the list of the third variable - Region: **all regions plus Republic of Macedonia**

4. Click the "**Continue**" button.

↑ >> MakStat database >> Construction >> Issued Building Permits, annual data >>
Issued building permits, by number and type and investor, by regions, by years

1 Choose table **2** Choose variable **3** Show table

Issued building permits, by number and type and investor, by regions, by years

Select variable About table

Mark your selections and choose between table on screen and file format. Marking tips
For variables marked * you need to select at least one value

Number and type of the constructions and investor *	Year *	Region *
<input checked="" type="checkbox"/> - <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input checked="" type="checkbox"/> - <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input checked="" type="checkbox"/> - <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
Total 12 Selected 1	Total 9 Selected 2	Total 9 Selected 9
<input type="text" value="Number of issued building permits, Total"/> Of that, Buildings Of that, Civil engineering Of that, Reconstruction Investor Private persons, Total Investor Private persons, Buildings	<input type="text" value="2016"/> 2015 2014 2013 2012 2011	<input type="text" value="Republic of Macedonia"/> Vardar Region East Region Southwest Region Southeast Region Pelagonia Region
Search <input type="text"/> <input type="button" value="▶"/>	Search <input type="text"/> <input type="button" value="▶"/>	Search <input type="text"/> <input type="button" value="▶"/>
<input type="checkbox"/> Beginning of row	<input type="checkbox"/> Beginning of row	<input type="checkbox"/> Beginning of row

Number of selected data cells are: **18** (maximum number allowed is 1 000 000)
Presentation on screen is limited to 10 000 rows and 250 columns

Table - Layout 2

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Final: Display the table

After the variables are selected in the table: **Issued building permits, by number, type of objects and investor, by region, by year**

1. If you need further information and clarification of the data, click on the tab: **About table** as in the picture.
2. The table displayed on the screen can be saved in multiple formats: Excel (xlsx), Text (txt), csv. ...

Home >> MakStat database >> Construction >> Issued Building Permits, annual data >>
Issued building permits, by number and type and ivestor, by regions, by years

1 Choose table 2 Choose variable 3 Show table

Show table About table

Edit and Calculate Save table as Table - Layout 2

1 PX CSV XLSX JSON 2

+ Table settings

+ Save your retrieval

Issued building permits, by number and type and ivestor, by regions, by years

		Republic of Macedonia	Vardar Region	East Region	Southwest Region	Southeast Region	Pelagonia Region	Polog Region	Northeast Region	Skopje Region
Number of issued building permits, Total	2014	2 628	164	316	268	224	196	454	140	866
	2015	3 143	280	376	319	282	319	473	147	947

Example 2:

What is the tariff-related exports in the period January - December 2016?

Start: Select a table

Just like in **Example 1**:

1. Select an area of interest: **Foreign trade**;
2. Selecting: **Commodity exchange according to tariffs**;
3. Selecting: **Export according to tariffs**;
4. Selecting: **Export according to tariffs for the period 01-09.2016, preliminary data**.



Next step: Select a variable

The next thing you need to do is select the variables given in the drop-down lists .

In the given example, the variable "Tariff" has more than 600 values and is therefore not shown. Use the function  to select values.

↑ >> MakStat database >> Foreign Trade >> Commodity exchange trade by tariff >> Export by tariff
Export by tariff for the period 01-12. 2016 preliminary data

1 Choose table **2** Choose variable **3** Show table

Export by tariff for the period 01-12. 2016 preliminary data

Select variable About table

Mark your selections and choose between table on screen and file format. Marking tips
For variables marked * you need to select at least one value

Tariff (Large valueset) *	Variables *
 	<input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
Total 4 414 Selected 0	Total 4 Selected 0
There are more than 600 values and therefore they are not shown automatically. Use the search function to select values.	Quantity in KG Value in denars Value in USD \$ Value in EUR
	Search <input type="text"/> <input type="button" value="▶"/>
	<input type="checkbox"/> Beginning of row

Number of selected data cells are: 0 (maximum number allowed is 1 000 000)
Presentation on screen is limited to 10 000 rows and 250 columns

Table - Layout 2



Next step: Find a value for a variable

In order to find the values for the variable "Tariff":

1. Select a search according to the offered options, **for example: code**
2. In the "Text" box, type a specific search text, **for example: 01**
3. The search you entered refers to the beginning of the text or any part of the text, **for example: Browse the beginning of Text**
4. Click on the **Search** button
5. In the "**Search Results**" field, you will see all the values;
6. Click on the arrow to transfer the required search results to the "**Selected Values**"
7. Click on the "**Ok**" button to continue.

Select variable | About table

Search values for Tariff

Search

Code Value Show all values

Text: 01 Search

Search beginning of text
 Search anywhere in text

To select values within the search result, click the top value, press the Shift key and then click on the last value

Search results (number of hits: 4)

Code	Value
0102294100	0102294100
0104103000	0104103000
0105119100	0105119100
0106200000	0106200000

Select all available values

Selected values (number of values: 4)

0102294100
0104103000
0105119100
0106200000

Cancel Clear values Ok



Next step: Select a variable

The next thing you need to do is select the variables given in the drop-down lists

1. Select from the list of the first variable, **for example: select all**
2. Select from the list of the second variable, **for example: Select quantity in kg and value in denars**
3. Click the “Continue” button

↑ >> MakStat database >> Foreign Trade >> Commodity exchange trade by tariff >> Export by tariff
Export by tariff for the period 01-12. 2016 preliminary data



Export by tariff for the period 01-12. 2016 preliminary data

Select variable About table

Mark your selections and choose between table on screen and file format. Marking tips
For variables marked * you need to select at least one value

Tariff (large valueset) *	Variables *
<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
Total 4 414 Selected 4	Total 4 Selected 2
0102294100 0104103000 0105119100 0106200000	Quantity in KG Value in denars Value in USD \$ Value in EUR
Search <input type="text"/> <input type="button" value=">"/>	Search <input type="text"/> <input type="button" value=">"/>
<input type="checkbox"/> Beginning of row	<input type="checkbox"/> Beginning of row

Number of selected data cells are: **8** (maximum number allowed is 1 000 000)
Presentation on screen is limited to 10 000 rows and 250 columns

Table - Layout 2



Final: Display the table

After the variables have been selected, **the table is displayed:**

Export according to tariffs for the period 01.09.2016, preliminary data

1. If additional information and further clarification of the data are required, click on the tab: **About table**.
2. The table shown on the screen can be saved in multiple formats: Excel (xlsx), Text (txt), csv. ...

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Export by tariff for the period 01-12. 2016 preliminary data

	Quantity in KG	Value in denars
0102294100	211 810	19 658 447
0104103000	480	364 001
0105119100	996	706 687
0106200000	1 781	27 308 060