

## User guide for Statistics Estonia's database\*

Statistics Estonia publishes [official statistics](#) which reflect the social situation and changes in the society. The statistical database contains all the published statistics and can be found at <https://andmed.stat.ee/en/stat>.

More information and help can be requested by phone at +372 625 9300 or by email at [stat@stat.ee](mailto:stat@stat.ee).

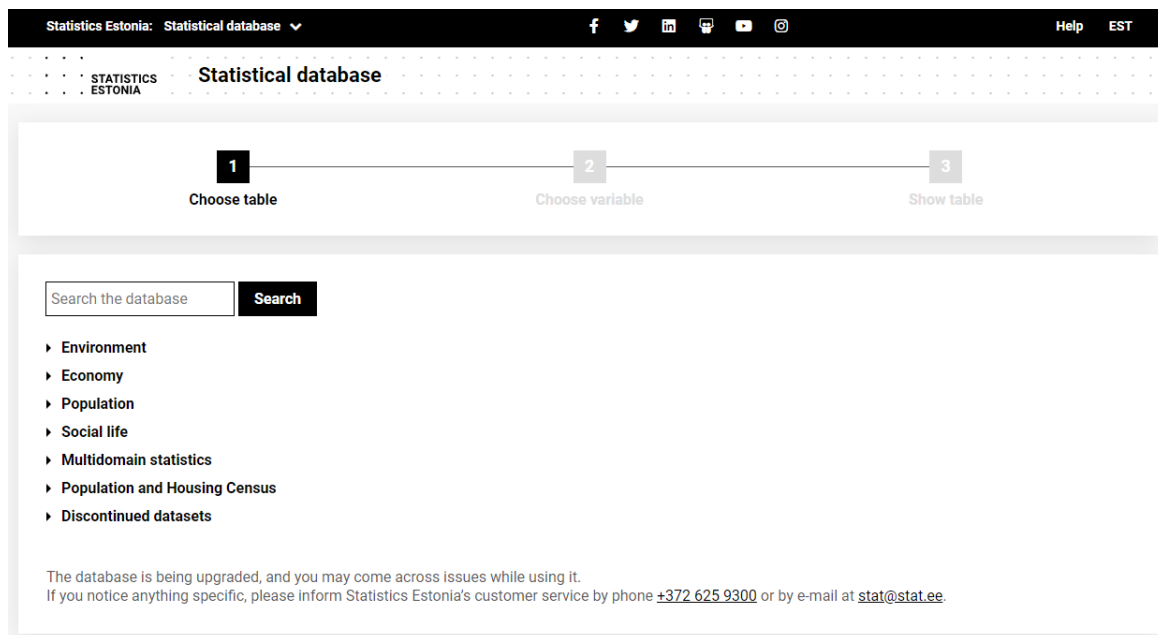
More detailed information about the data published in the statistical database can be requested on Statistics Estonia's website, in the section "[Request statistics](#)".

The database is constantly updated with new data. All updates and new releases are announced in the [release calendar](#). The database is updated at 8:00 a.m. on the dates specified in the release calendar. For each database table, the date of the latest update can be found under "About table".

### Structure of the database

The statistics in the statistical database have been divided into four main subject-matter domains: environment, economy, population, and social life. The main subject areas have been divided into sub-domains, creating a directory tree. The domains and sub-domains are listed alphabetically.

The data of the Population and Housing Census and multidomain statistics are also separate domains.



The data are presented as tables. Each table has a unique code and title. The title specifies the table variable with value. If the time series of a dataset ends (i.e. the table is discontinued), the period covered by the published data is shown after the table title.

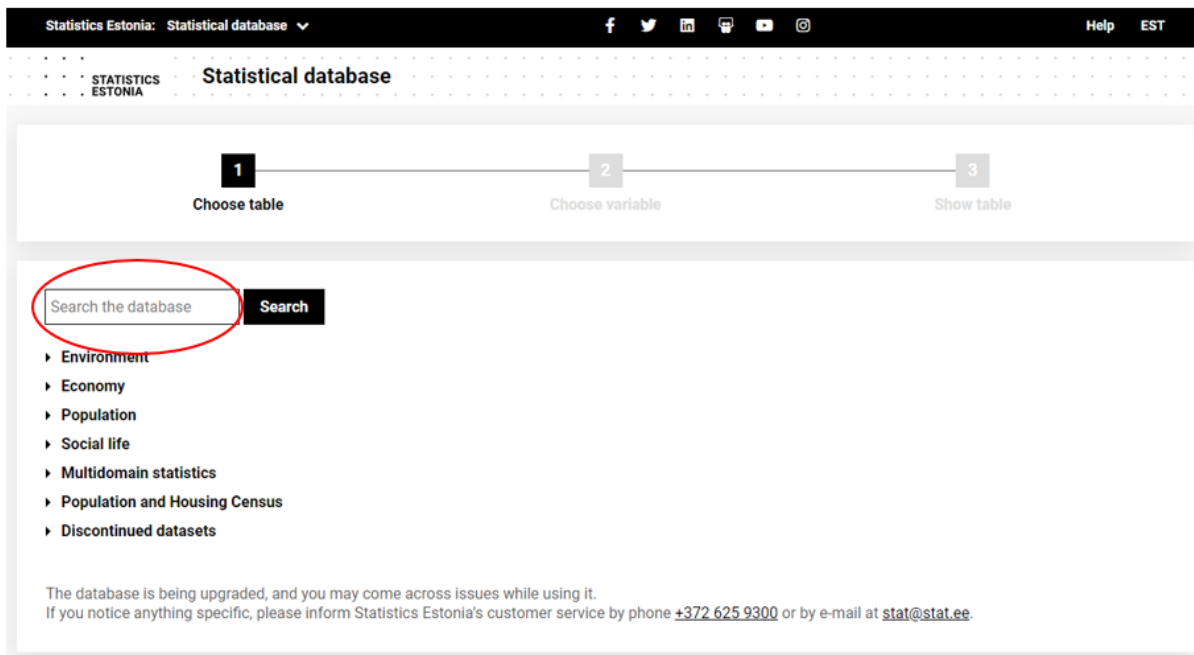
RV0231 AT LEAST 15-YEAR-OLD PERSONS BY EDUCATION, SEX, AGE GROUP AND COUNTY, 1 JANUARY (2012-2017)

\* The user guide is based on the [user guide](#) of the Health Statistics and Health Research Database of the National Institute for Health Development. Both Statistics Estonia and the National Institute for Health Development have a database built on the [PxWeb](#) database software created by Statistics Sweden.

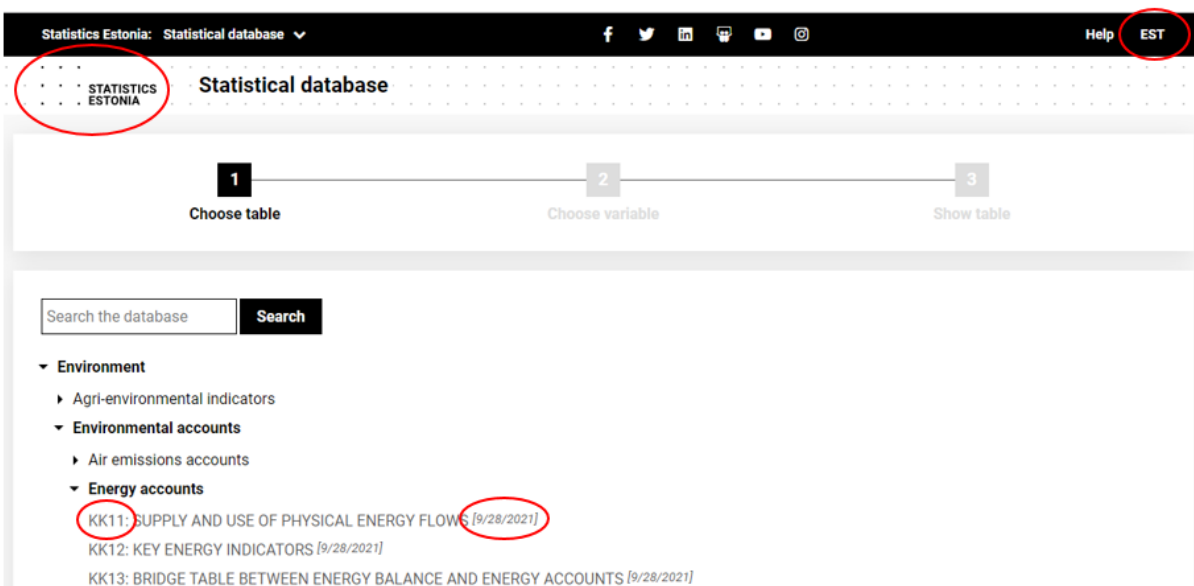
## Finding data

There are two ways to find the data that you need.

1. You can navigate the directory tree of subject areas to find the table and data that you need.
2. You can use the search field ("Search the database") on the front page of the database. Search for any term or table code by entering it in the search field. If you want to search for different forms of a search term, add an asterisk at the end of the search term (for example, if the search term is 'inno\*', the results will include all the tables containing at least one of the following words: 'innovativeness', 'innovation', 'innovations' etc.).



The title of each data table begins with a unique code which you can use in the search field. The date of the latest update is shown after the title.



Click on Statistics Estonia's logo to return to the front page of the database. Use the toggle button in the top right corner to change the language (English or Estonian).

## Creating a data table

When you have found the data table that you are looking for, click on its title to open the view where you can select the values of the variables.

The screenshot shows the 'RV106: LIVE BIRTHS BY SEX' configuration page. At the top, there is a navigation bar with 'Statistics Estonia: Statistical database' and social media icons. Below it, a breadcrumb trail reads 'Home > Population > Vital events > Births > RV106: LIVE BIRTHS BY SEX'. A progress indicator shows three steps: '1 Choose table', '2 Choose variable', and '3 Show table'. The main content area is titled 'RV106: LIVE BIRTHS BY SEX' and has tabs for 'Select variable' and 'About table'. Instructions state: 'Mark your selections and choose between table on screen and file format. For variables marked \* you need to select at least one value'. There are three variable selection boxes: 'Year \*' (with a list of years from 2011 to 2020), 'Nationality' (with options 'All ethnic nationalities' and 'Estonians'), and 'Sex' (with options 'Boys and girls', 'Boys', and 'Girls'). Each box has a search field and a 'Beginning of word' checkbox. At the bottom, it shows 'Number of selected data cells are: 0 (maximum number allowed is 1,000,000)' and 'Presentation on screen is limited to 1,000 rows and 100 columns'. A dropdown menu is set to 'Table - Layout 2' and a 'Continue' button is visible.

## Selection of data

1. Use the scroll bar and click to select the required values:
  - To select multiple consecutive values, click on the first value, press and hold the Shift key and click on the last required value;
  - To select multiple non-consecutive values, press and hold the Ctrl key and click on the required values.
2. Type the full or partial search term in the search field below each variable, and click the button . The variables matching your search are selected and displayed at the top of the box.

Use the option "Beginning of word" to define that the search term must be at the beginning of a specific word.

## Functions of buttons

\* – You must select at least one value for the variable

- Select all values in the box
- Deselect all selected values
- Sort values in ascending order
- Sort values in descending order
- Search for a term within the values

## Presentation of data

1. The data can be viewed as a table. Select the data and press **Continue**
2. The data can be downloaded. Choose the desired file format from the drop-down menu and press **Continue**.

- If you want to import the data into Excel, choose Excel (xlsx) as your file format.
- If you want to import the data to another program, choose CSV (comma delimited with heading) or TXT (relational file) as your file format.
- PX files are in the native format of the database and can be processed with the programs PX-Win or PX-Edit (for more information, visit the website of Statistics Finland: [http://tilastokeskus.fi/tup/pcaxis/lataus\\_tyokalut\\_en.html](http://tilastokeskus.fi/tup/pcaxis/lataus_tyokalut_en.html)).
- The data can also be downloaded as a chart: choose PNG, GIF or JPG as the format.

The screenshot shows a data selection interface with three filter sections: Year, Nationality, and Sex. Each section has a set of control buttons (check, minus, up, down) and a list of values. The Year section shows years from 2017 to 2020. The Nationality section shows 'All ethnic nationalities' and 'Estonians'. The Sex section shows 'Boys and girls', 'Boys', and 'Girls'. Below the filters is a dropdown menu for data presentation options, including 'Table - Layout 1', 'Table - Layout 2', 'Table - Sorted', 'Chart - Bar', 'Chart - Horizontal bar', 'Chart - Line', 'Chart - Pie', 'Chart - Radar', 'PX-file', 'Comma delimited with heading', 'Relational file (txt)', 'Chart as PNG (png)', 'Chart as Gif (gif)', 'Chart as JPEG (jpg)', and 'Excel (xlsx)'. A red circle highlights the 'Excel (xlsx)' option. At the bottom right, there is a 'Continue' button, also highlighted with a red circle. A search bar and a 'Beginning of word' checkbox are visible below the Nationality and Sex filters. A note at the bottom indicates a maximum of 1,000,000 rows and 100 columns.

The data can also be downloaded after viewing the table on your screen.

## Information about the data

Information about the table (“About table” tab) can be viewed in the variable selection view or after you have generated the data table.

**RV106: LIVE BIRTHS BY SEX**

Select variable **About table**

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**Information**

Latest update  
5/27/2021

Unit  
Value

Metadata – information on methodology and quality, incl. concepts and classifications (section 3), methodology documents (section 10) and source data and data compilation (section 18)  
[30206](#)

Source  
Statistics Estonia

Table code  
RV106

**Footnotes**

The data of 2017 have been revised on 29.06.2018.

There is information about the date of the latest update, unit, metadata, source, and table code.

Information about API queries can be viewed after you have generated the data table.

Generated data table:

Show table **About table and API**

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Edit Save Table - Layout 2

px csv txt xlsx

Table settings


**RV106: LIVE BIRTHS by Year, Nationality and Sex**


	All ethnic nationalities	Estonians
	Boys and girls	Boys and girls
2020	13,209	9,861

When using data from the statistical database, please indicate the source.

## Functions of buttons


### Editing:

 – Pivot table variables manually, clockwise or counter-clockwise


 – Change decimals


 – Delete value


 – Delete variable


 – Change text/code presentation

### Saving the table:

 – Save as a PX-file

 – Save as a CSV file (comma delimited with heading)


 – Save as a TXT file (relational file)


 – Save as an Excel file (.xlsx)


### Table:


 – Table layouts


 – Sort table alphabetically or numerically

 – Bar chart from selected data

 – Horizontal bar chart from selected data

 – Line chart from selected data

 – Pie chart from selected data

 – Radar chart from selected data

Use the drop-down menus for more functions and options for saving and displaying the data.