



# User Manual for CYSTAT-DB

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VERSION 2.0

STATISTICAL SERVICE, SEPTEMBER 2025

# User manual for CYPSTAT-DB

The interactive database of the Statistical Service (CYPSTAT-DB) offers users the ability to create customized tables, format their presentation, edit and make calculations using the data, and save them in any of the available formats. Users can also save their queries and retrieve updated tables at a later stage with the latest available statistical data. Furthermore, the database allows the automation of data transfer through an interface (API).


**Access** to [CYPSTAT-DB](#) is provided from the home page of CYPSTAT Portal (related banner) and from the menu bar following Statistics > Related Links > CYPSTAT-DB.


Below there are available brief guidelines for using CYPSTAT-DB based on some frequently asked questions.


## How can I find the data I am interested in on CYPSTAT-DB?

The interactive database includes data in tables, that are categorized in **statistical theme** and included in a relevant section under the theme. You can use the tree diagram with the statistical themes or search via "Search in CYPSTAT-DB", both of which are available on the home page of the interactive database.


CYPSTAT-DB


Choose table


Choose variable


Show result


Search in CYPSTAT-DB:


 Agriculture, Livestock, Fishing


 Business Register


 Construction


 Education


 Energy


 Environment


 External Trade


 Health


 Industry

 Information Society

 Innovation

 Labour Cost and Earnings

 Labour Market

 Living Conditions, Social Protection

By clicking on a statistical theme in the tree diagram, you proceed to the next level, which includes subthemes and/or data tables. By clicking on a subtheme, related thematic sections and/or data tables are presented, and by clicking on a thematic section, the corresponding data tables are displayed.

	Labour Cost and Earnings	Statistical Theme
	Labour Market	Statistical Theme
	Labour Force Survey	Subtheme
	Labour Force Survey - Main Results by Sex, Quarterly	Data Table
	Labour Force Survey - Main Results by Sex, Annual	Data Table
	Employment	Thematic Section
	Unemployment	Thematic Section
	Special Modules	
	Archive	Includes tables stop being updated
	Registered Unemployment	Subtheme
	Employment in Public Sector	Subtheme
	Job Vacancies	
	Living Conditions, Social Protection	Statistical Theme
	National Accounts	

By clicking on the title of a table, a new page opens where the options for the relevant data variables are provided.

Choose table
 Choose variable
 Show result

## Registered Unemployed, Monthly

### Choose variables

About table
 List view

Mark your selections and choose between table on screen and file format. [Marking tips](#)

#### MONTH Mandatory \*

Select all
 Deselect all

→ Go to: Advanced search

☐ Beginning of word

Selected 1 of total 294

2025M06  
2025M05  
2025M04  
2025M03  
2025M02  
2025M01

#### REGISTERED UNEMPLOYED Mandatory \*

Select all
 Deselect all

→ Go to: Advanced search

Selected 0 of total 2

Actual Data  
Seasonally Adjusted Data

Number of selected data cells are: 1  
(maximum number allowed is 10,000,000)  
Presentation on screen is limited to 11,000 rows and 30 columns

Footnotes

The tree view displays tables that are updated regularly. Tables that stop being updated are archived in thematic sections with the description **Archive**.

## How can I use or customize the table?

By clicking on the table title from the list of tables, the PX-Web tool will open a new page showing the selection fields for each variable (e.g. gender, month, economic activity, etc.). For each variable, you can choose one, several, or all of the categories that interest you. After you will have completed your selections, click the "Continue" icon, and the table with the relevant data will be displayed.

### Registered Unemployed, Monthly

#### Choose variables

▼ About table

Mark your selections and choose between table on screen and file format. [Marking tips](#)

List view

**MONTH** Mandatory \*

☒ Select all

☐ Deselect all

→ Go to: Advanced search

☐ Beginning of word

Selected 4 of total 294

2025M06

2025M05

2025M04

2025M03

2025M02

2025M01

**REGISTERED UNEMPLOYED**

Mandatory \*

☒ Select all

☐ Deselect all

→ Go to: Advanced search

Selected 1 of total 2

Actual Data

Seasonally Adjusted Data

Show table

Number of selected data cells are: 4  
(maximum number allowed is 10,000,000)  
Presentation on screen is limited to 11,000 rows and 30 columns

▼ Footnotes

### Useful tips:

- To select **more than one option**, use the **Ctrl** key and the **left-click** of your mouse.
- To select **consecutive options**, use the **Shift** key and the **left-click** of your mouse.
- To select **all options** at once, click the **icon** with the relevant label.

- On the initial screen of each table, in addition to the variables, information **About table** is also presented (such as contact person, date of last update, units of measurement, etc.), as well as **Footnotes**, which usually relate to the data and refer to methodological information.

4

After completing the selections and clicking "**Show table**", a table will be generated on the screen based on the selections in the previous step. On the left of the table there are various options for customizing the data according to your needs.

Registered Unemployed, Monthly

Result

About table

Show result as...

Edit and Calculate

Save result as...

Save your query

Hide empty rows

Pivot manual

Pivot clockwise

Pivot counterclockwise

Excel (xlsx)

Fullscreen

	Actual Data
2025M03	11.073
2025M04	8.118
2025M05	7.378
2025M06	9.153

Footnotes

API query for this table

By selecting "**Show results as...**", you have the option to display the data either in a table (with two layout options) or as a chart (the appropriate chart type is selected based on the data).

Result

About table

Show result as...

Edit and Calculate

Save result as...

Pivot manual

Pivot clockwise

Pivot counterclockwise

Excel (xlsx)

Fullscreen

Show table

Table - Layout 2

Sortable table

Chart - Bar

Chart - Bar stacked

Chart - Bar stacked 100%

Chart - Horizontal bar

Chart - Horizontal bar stacked

Chart - Horizontal bar stacked 100%

Chart - Line

Chart - Bar and line

Chart - Population pyramid

Chart - Pie

Chart - Area

Chart - Area stacked

Chart - Area stacked 100%

Chart - Point

Chart - Radar

Show

	Actual Data
2025M03	11.073
2025M04	8.118
2025M05	7.378
2025M06	9.153

Footnotes

API query for this table

By selecting "**Edit and Calculate**" (see image below), you can customize the table (change its layout, rotate it, adjust the number of decimal places, display codes and/or text for categories, etc.) as well as perform calculations (create sums, subtractions, divisions, multiplications, percentages). For quick access, layout options are also available above the table.



## How can I save the table I am interested in?

By selecting "**Save result as...**", you can save the table to your device in one of the available formats. For quick access, the option to save the table as an Excel file (xlsx) is also available above the table.

Result

▼ About table

▼ Show result as...

▼ Edit and Calculate

▲ Save result as...

- ☒ PX-file
- ☐ Excel workbook (xml)
- ☐ Excel workbook (xml) with code and text
- ☐ Tab delimited with heading
- ☐ Tab delimited without heading
- ☐ Comma delimited with heading
- ☐ Comma delimited without heading
- ☐ Space delimited with heading
- ☐ Space delimited without heading
- ☐ Semicolon delimited with heading
- ☐ Semicolon delimited without heading
- ☐ Html file (htm)
- ☐ Relational file (txt)
- ☐ Excel (xlsx)
- ☐ Excel (xlsx) with code and text column
- ☐ JSON-stat file (json)
- ☐ JSON-stat 2 file (json)
- ☐ HTML5 table (htm)
- ☐ json file (json)

Save

▼ Save your query

Pivot manual

Pivot clockwise

Pivot counterclockwise

Excel (xlsx)

Fullscreen

	Actual Data
2025M03	11.073
2025M04	8.118
2025M05	7.378
2025M06	9.153

▼ Footnotes

▼ API query for this table

By selecting **Save your query**, you have also the option to save the table you created as a query in the form of a web link (url link). You can save this link in your browser (e.g. favorites, bookmarks) for your own use. This saving method has the advantage that each time you need the table, simply by clicking the saved link the table will be generated exactly as you created it, in the same format you saved it (e.g. Excel), and updated with the latest data (if available).

Saving your query can be done after you have completed your selections and any customizations, so that the table is generated on your screen just the way you prefer. Then, by clicking "**Save your query**", you can choose the setting for updating the table with newer data and in which format it should be saved. A link will be immediately generated, which you should save (see images below).





Result

About table

Show result as...

Edit and Calculate

Save result as...

Save your query

Hide empty rows

Pivot manual

Pivot clockwise

Pivot counterclockwise

Excel (xlsx)

Fullscreen

	Actual Data
2025M03	11.073
2025M04	8.118
2025M05	7.378
2025M06	9.153

Footnotes

API query for this table

POST the following JSON query to the URL below to access this table from your application.

URL:

https://cystatdb23px.cystat.gov.cy:443/api/v1/en/8.CYSTAT-DB/Labour Market/Registered Unemployment/Registered Unemp

JSON query:

```
{
  "query": [
    {
      "code": "MONTH",
      "selection": {
        "filter": "item",
        "values": [
          "290",
          "291",
          "292",
          "293"
        ]
      }
    },
    {
      "code": "REGISTERED UNEMPLOYED",
      "selection": {
        "filter": "item",
        "values": [
          "0"
        ]
      }
    }
  ]
}
```

Save API query (json)

More information

To use a data table in an automated way, as part of interconnecting the CYSTAT-DB with your own system or application, you can also use the **"Save your query"** option. After choosing the setting for updating the table with newer data, you should select the output format as either a **Json-stat or Json-stat2 file**. A Url will then be provided, which you can use in your application (see images below).

Result

About table

Show result as...

Edit and Calculate

Save result as...

Save your query

Pivot manual

Pivot clockwise

Pivot counterclockwise

Excel (xlsx)

Fullscreen

	Actual Data
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What do you want to do with your saved query if the tables are updated with new time periods?

Update the query with a rolling start time point and an unchanged number of time periods

Update the query with a fixed starting time point and the new time periods

Don't update the query, but show the same time periods as selected

Save the result as (mandatory):

Select format

Cancel

Finish

9

Select format

Same as shown on screen

PX-file

Excel workbook (xml)

Excel workbook (xml) with code and text

Tab delimited with heading

Tab delimited without heading

Comma delimited with heading

Comma delimited without heading

Space delimited with heading

Space delimited without heading

Semicolon delimited with heading

Semicolon delimited without heading

Html file (htm)

Relational file (txt)

Excel (xlsx)

Excel (xlsx) with code and text column

JSON-stat file (json)

JSON-stat 2 file (json)

Html5 table (htm)

^ Select format

Cancel

Finish

Update alternatives: Update the query with a rolling start time point and an unchanged number of time periods

Format: JSON-stat file (json)

Saved query is available at the address below:

<https://cystatdb23px.cystat.gov.cy:443/sq/3e6e2e>

Cancel

Copy


Send as e-mail


For more information follow the link: <https://www.scb.se/en/services/open-data-api/pxwebapi/api-for-the-statistical-database/>.


## How can I return to the variable options or select another table?

To return to the stage where the variables and category selection are displayed, as well as to return to the tree diagram with the tables, you can use the progress bar located at the top.

[Home](#) / [CYSTAT-DB](#) / [Labour Market](#) / [Registered Unemployment](#) / [Registered Unemployment](#) / [Registered Unemployed, Monthly](#)

 [Choose table](#)

 [Choose variable](#)

 [Show result](#)

### Registered Unemployed, Monthly

**Result**

▼ About table


▼ Show result as...


▼ Edit and Calculate


▼ Save result as...


▼ Save your query


▼ Hide empty rows

 Pivot manual

 Pivot clockwise

 Pivot counterclockwise

 Excel (xlsx)

 Fullscreen

	Actual Data
2025M03	11.073
2025M04	8.118
2025M05	7.378
2025M06	9.153

▼ Footnotes

▼ API query for this table

## What is the explanation of the symbols?

Data tables may also include symbols in addition to numbers. An explanation is provided below.

SYMBOL	EXPLANATION
u	Data with low reliability
c	Confidential data
...	Data not available
N.A.	Not applicable
r	Revised data
p	Provisional / Preliminary data
b	Break in time series
e	Estimate

## Do you still have any questions?

If you were unable to find the information you are looking for or if you encounter any difficulties generating the table you are interested in, please don't hesitate to [contact us](#).