

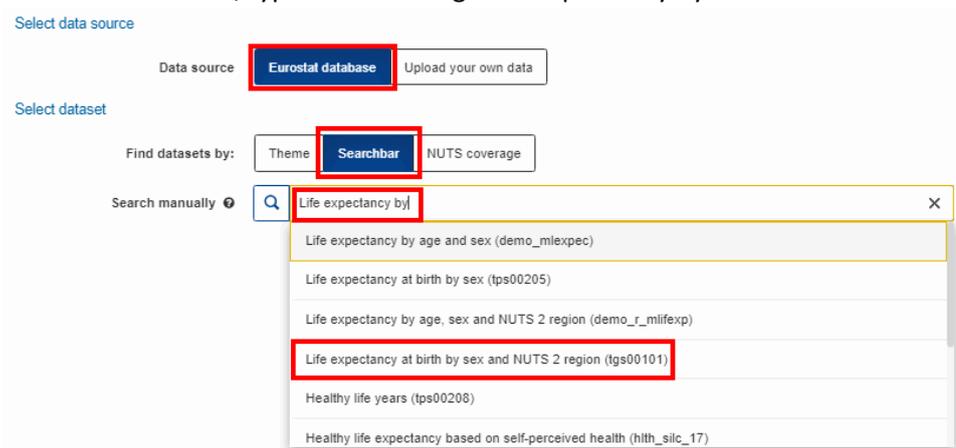
Exercise 4: Mapping Eurostat data

Input Data: Direct from Eurostat database

Expected Outcome: You will create a quick map, using data pulled directly Eurostat database.

Tasks:

- 1) Start Image at <https://gisco-services.ec.europa.eu/image/> in your Browser. (If in IMAGE already, refresh using F5)
- 2) You are by default in the Add Data  menu
- 3) In the “Search” box, type the following “Life expectancy by



Select data source

Data source: **Eurostat database** Upload your own data

Select dataset

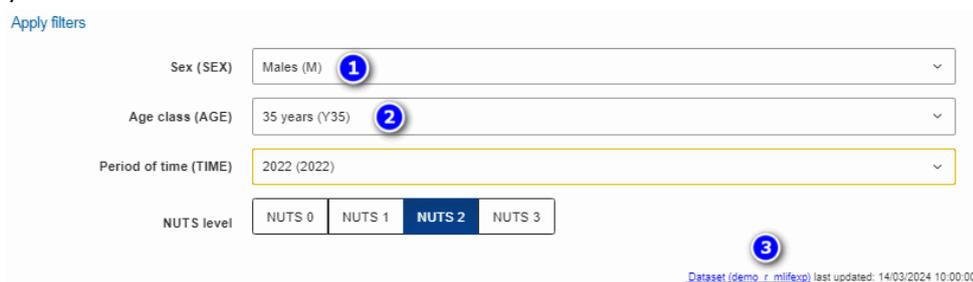
Find datasets by: Theme **Searchbar** NUTS coverage

Search manually  Life expectancy by 

- Life expectancy by age and sex (demo_mlexpec)
- Life expectancy at birth by sex (tps00205)
- Life expectancy by age, sex and NUTS 2 region (demo_r_mlifexp)
- Life expectancy at birth by sex and NUTS 2 region (tgs00101)**
- Healthy life years (tps00208)
- Healthy life expectancy based on self-perceived health (hlth_silc_17)

A number of options will appear, choose “**Life expectancy at birth by sex and NUTS 2 region (tgs00101)**”. If you already know the code for the dataset you wish to use, this can also be entered. In this case typing “**tgs00101**” would select the correct dataset. Notice the map automatically brings in titles and sources.

- 4) There is a possibility to apply filters, the filters will vary depending on the dataset. Although this exercise is about map making principles you can try “personalising” this map by changing the sex field value to your sex (1) and the age field value to your age (2). If you want to know more about the dataset deriving from the Eurostat database you can press the link (3).



Apply filters

Sex (SEX) Males (M) **1**

Age class (AGE) 35 years (Y35) **2**

Period of time (TIME) 2022 (2022)

NUTS level: NUTS 0 NUTS 1 **NUTS 2** NUTS 3

3 [Dataset \(demo_r_mlifexp\)](#) last updated: 14/03/2024 10:00:00

- 5) When loading directly from the database, IMAGE will automatically add some text based on the metadata for the data. However, you should always check the text and amend if needed. in the  dialogue.
- 6) Leave the class breaks as they are, these can of course be amended, along with the colours as in previous examples. Try other datasets from the database or change the filters.
- 7) Go to Download Map . Save the map as configuration and png to the Output folder under Exercise4/Output. Give it a meaningful name (e.g. Date, project) in “Enter file name” so you can identify it afterwards.