

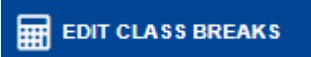


Exercise 7 – Display categorical data

Input Data: Exercise7\input\Exercise7_data.xlsx
 Exercise7\input\Exercise7_text.txt


Expected Outcome: This exercise will show how to use the categorical map type. These maps are used when the values correspond to individual categories e.g. most common crop type, favourite drink, political status

Tasks:

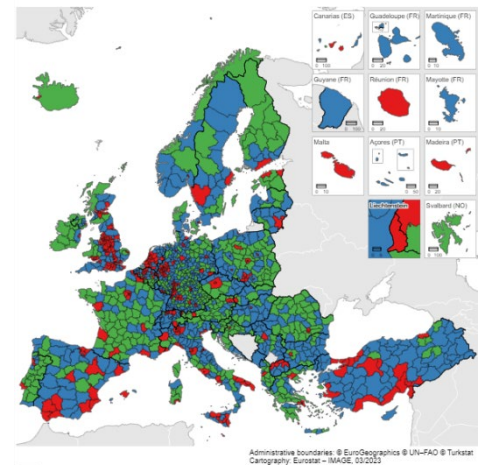
- 1) Start Image at <https://gisco-services.ec.europa.eu/image> in your Browser. (If in IMAGE already, refresh using F5)
- 2) Open the file Exercise7_data.xlsx and view Sheet1 in Excel. Each region has a code, 1 (Urban) 2 (Intermediate) or 3 (rural)
- 3) Go to Add Data  and load the Exercise7_data.xlsx file.
- 4) Choose the NUTS 2021 A4 EU CC EFTA & UK template.
- 5) Select  and choose Categorical
- 6) Go to Edit Class Breaks  , there are only 3 values in the data, 1, 2, or 3. Therefore set the number of classes to 3, and set the value to the below

Define class break values

Include value in class	Break values	Legend labels
<input type="checkbox"/>	2.1	0 - < 1
<input type="checkbox"/>	1.1	0 - < 0
		< 0

- 7) Now, amend the legend labels, the top value shows is for all regions with a value greater than 2 i.e. values of 3 in this case, label this as rural, the middle box Intermediate, and the bottom box is Urban. Uncheck the box "Display no data legend item" – all the regions have data in this case
- 8) Select a colour scheme which look best
- 9)  Copy the texts from the Exercise7_text.txt file into the respective fields in the text dialogue.
- 10) Save (download) all the different formats in the Output folder under Exercise7/output.

Urban-Rural typology (NUTS 2021)



Administrative boundaries: © EuroGeographics © UN-FAO © Turstat
Cartography: Eurostat - IMAGE 03/2023