

## 4:W35: Visualize data (not only) with ggplot

### DESCRIPTION

For this Visualisation assignment, you engage in **one of the two** tasks and submit an rmarkdown and html document (ie, a knitted result) that collects the results of both tasks:

Choose **one** of the two options below and follow the instructions in rmarkdowns. These have slightly different content depending on what you wish to practice, whether facets in ggplot or animation. For the latter, pay attention to the prerequisites R specifies for your system:

**1)** Historical homicide trends across Western Europe (ggplot practice)

<https://github.com/Digital-Methods-HASS/HomicideHistory>

OR

**2)** Global development since 1957 (learn how to create animations with *gganimate* package!)

:) <https://github.com/Digital-Methods-HASS/GlobalDevelopment>

How to complete this assignment: I am asking you to work with assignments from Github and submit answers to Github. You can do so manually following step in Manual guide, or on the command-line(CLI)

Manual guide to task B:

1. Download the homework repository (click green Code button > download ZIP)
2. Look at the .html file to see the tasks
3. Edit the .Rmd file to complete the tasks (ie. create additional code chunks and comments in the text sections) and then press the Knit button to render the results as a new .html file the same way you did in Day 01 UN Votes exercise
4. Upload these via 'Upload File' button to your **au#####** folder in Digital-Methods-HASS organization.

CLI guide (only if you use command-line):

1. clone **your** **au#####** repository from Github Digital Methods HASS so you have it available locally
2. **clone** one of the homework repositories next to your **local** **au#####** folder
3. complete the tasks and knit the result
4. once happy with the result, **copy** the finished .Rmd and .html files from the HomicideHistory/GlobalDevelopment folder into your **local** **au#####** folder
5. **add** and **commit** the changes in your **au#####** folder
6. **push** the knitted result to **your** **au#####** repository in Github

Submit here a \*link\* to **your au#####** repository in <https://github.com/Digital-Methods-HASS> ... which leads directly to the place where you have posted your solution as **both .Rmd** and **.html** files.

### Here is my repository:

[https://github.com/Digital-Methods-HASS/AU674347\\_uldbaik\\_rikke](https://github.com/Digital-Methods-HASS/AU674347_uldbaik_rikke)

- In here you will find a completed Rmd, pdf and html file of the homicide exercise.