

GEOG0030 Formative Assessment: 45-minute map challenge

1.1 Task

Create a map of the CDRC Access to Healthy Assets & Hazards Index for London. Data should be categorised into **quintiles**. You can download a copy of the index on the CDRC webpage: [\[Link\]](#).

Please do note that a simple online registration needs to be completed before you can download the data.

1.2 Rules

This is an **individual** task in which you should try to create the best map that you possible can within the limited time window. Several other rules apply to this map challenge:

- You need to source any additional data you might need or want yourself.
- You must use R, but you are free to use any package you need.
- You may consult the entire internet, including any GEOG0030 tutorial material, [Google](#) and [Stackoverflow](#).
- You may **not** consult your fellow students.
- You must categorise your data into **quintiles**.
- The map should **only** show the AHAH data for London.
- The map should contain a legend.
- The map should contain a title.
- You should save your map as a *.jpg*.

1.3 After 45 minutes

After 45 minutes you need to stop coding and upload the resulting map here: [\[Link\]](#). Please use your exam candidate ID as the filename (e.g. *XYZABC.jpg*) - please do not include any other information.

1.4 Feedback

We will go through the submitted maps and provide general feedback to the entire class on what can be improved and on what has been going well.