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, although you are free to use any package you think you require.

- 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 contain the AHAH data for London, but other layers of data could be used to make the map look prettier.

- The map should contain a legend.

- You should export your map as a *.pdf* or *.jpg*.

1.3 After 45 minutes

After 45 minutes you need to stop coding and show the resulting map to the teaching staff who will look at each of your maps individually and provide formative feedback on the process and map layout.