## Source:

https://www.researchgate.net/publication/233768815 Subsurface urban heat islands in German cities

- ▶ Superposition of various heat sources leads to a significant regional warming.
- ► Subsurface urban heat island (UHI) intensities range between 1.9 and 2.4 K





As can be seen here, the density of buildings varies quite a bit between city and more rural area. Also buildings size as well as having trees and nature influences the UHI effects.

- 3. I would focus on size of buildings, their density and the space between them, so building space per  $km^2$ .
- 4. I could not find much about this, as this is not a topic that is very prominent in germany.