**Niedersachsen region, Germany** chosen for the research.

**Variable**: kindergarten (number of children from age 3 to 6 in German kindergartens)

Proof:

<https://www.expatica.com/de/living/family/preschool-options-in-germany-107640/>



A close up of a map

Description automatically generated

Region on the Germany map

A close up of a tree

Description automatically generated A close up of a logo

Description automatically generated

map with all shape points selecting only kindergartens data

A close up of a tree

Description automatically generatedA close up of a tree

Description automatically generated

plotting all values including non-unique after excluding non-unique values

A screenshot of a cell phone

Description automatically generated

making plot with colored scale

A close up of a map

Description automatically generated

A close up of a map

Description automatically generated

loading map with ggmap adding kindergartens data

A close up of a logo

Description automatically generatedA screenshot of a cell phone

Description automatically generatedplotting values over hexagonal grid

A screenshot of a cell phone

Description automatically generated