

## **Assignment Week 1**

I selected the dataset, **Soil area (actual use): States, reference data, types of use** (code **331110002**), and I found this data interesting because it shares the area in kilometers squared used for different purposes in different years and states of Germany. For example, areas used for housing in Bayern, Berlin, etc. One can use this data to know how much land has been occupied for a specific purpose in a specific year and state. For example, in 2016, the area used for housing in Bayern was 5280.19 km<sup>2</sup>, whereas in Bremen it was 184.99 km<sup>2</sup>.

The questions that can be answered from this dataset are:

- Which state has consumed the most area in total?
- Which purpose has consumed the most area in total?
- Which state has consumed the most area in terms of any specific purpose in a specific year?
- Which purpose should be focused more on in any specific state?
- What has been the trend for states throughout the years .
- What has been the trend for specific purposes in specific states throughout the years?