

Verifying Berlin neighborhoods

1. Introduction

1.1. Background

Berlin the capital of Germany is a fast growing city. A lot of money is invested to construct new living and office buildings, attractions, shopping malls, etc. Unfortunately this is mainly done in areas where the life is already very attractive and expensive. But what about the other boroughs? In this case study the Berlin government has a budget to support investors for a project to progress undeveloped neighborhoods in terms of building new flats, playgrounds, family centers, parks, etc. So, whatever helps people feeling better in their neighborhood or raising the neighborhoods attraction for people moving there. Therefore in this analysis project all 96 neighborhoods of Berlin will be taken into account mapped to their boroughs.

1.2. Problem

The problem for the government is to identify the boroughs having neighborhoods which benefit most from this financial support.

1.3. Interest

The Berlin government is interested in developing all neighborhoods to a certain standard to satisfy people living and working there. Furthermore it is better to have an similar number of inhabitants per km² all over the city. Currently living and working areas are mostly split. Combining those when having attractive life standards may also lead to a reduction of the traffic pollution when more people want to live and work in the same neighborhood.