

Review of cinemas in Belgorod and Sary Oskol.

Dmitriy Strelnikov

July,12 2021

1.Introduction

1.1. Background.

This paper provides a comparative overview of cinemas in the cities of Belgorod and Sary Oskol.

- Belgorod is the administrative center of the region with a population of 400,000 people, covering an area of 151.3 sq. km
- the industrial city of Sary Oskol with a population of 224,000 people, total area - 200.8 sq. km

1.2. Problem.

A preliminary assessment requires a general understanding of the number, location and identification of possible previously unaccounted for indicators of entertainment infrastructure in the named cities.

1.3. Interests.

Based on the data obtained, an understanding will be obtained about the development of this type of entertainment services in these cities and about satisfaction in needs and about possible development. This study will help in the intention of large movie theater chains in determining the strategy of their presence in the region.

2. Data acquisition and cleaning.

2.1. Data sources.

The data for this work was obtained from wikipedia.org and the bulk of the locations of the cinema theatre venues was generated using the API Foursquare.com.

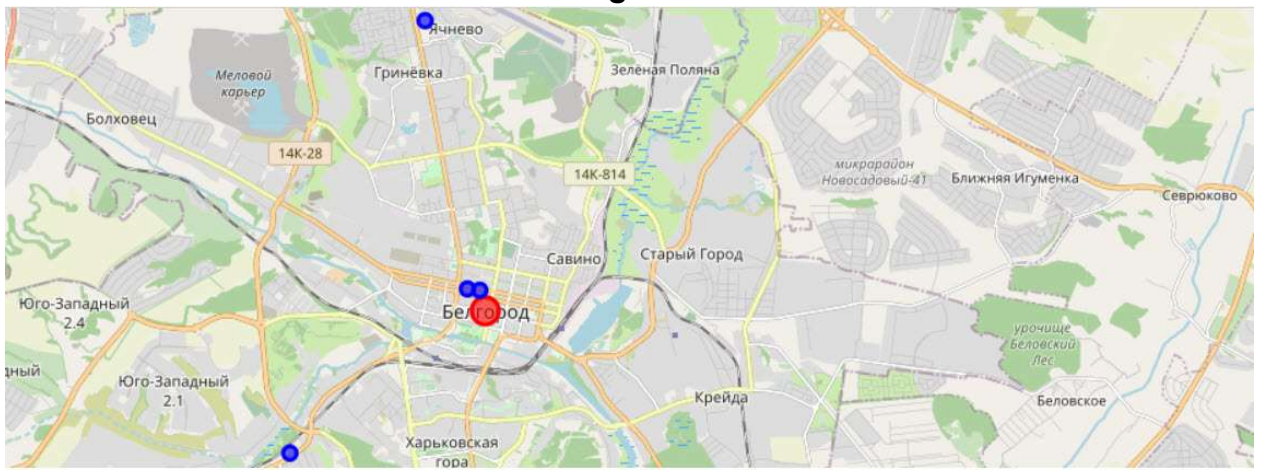
2.2 Data cleaning

As a result of the selection, 5 cinemas were selected in Belgorod and one in Stary Oskol. After a detailed study of the data, as a result, 4 cinemas were obtained in Belgorod and 1 in Stary Oskol.

2.3 Feature selection

The data obtained is clearly presented in the images below.

Belgorod



Stary Oskol

