

# Decision support for starting a new business in Hamburg

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## 2. Methodology

### 2.1 Data sources

The following data were used to solve the problem:

1. The geographical information comes from esri [1] in the form of a geojson-file
2. The information about the age distribution can be found on the state website of the "Statistikamt Nord" [2] as an xlsx-file. For the
3. To find the existing venues in Hamburg the Foursquare API was used [3].

## References

[1] esri Deutschland; [https://opendata-esri-de.opendata.arcgis.com/datasets/8437e52c5e2d4963b6098accf571a891\\_0](https://opendata-esri-de.opendata.arcgis.com/datasets/8437e52c5e2d4963b6098accf571a891_0)

[2] Statistikamt Nord; <https://www.statistik-nord.de/zahlen-fakten/regionalstatistik-datenbanken-und-karten/hamburger-stadtteil-profile-und-interaktive-karten>

[3] Foursquare API; <https://developer.foursquare.com/>