Results of sentiment analysis performed for 25 cities in the period from 2006 to Sep 2019 – tweets related to the city and tourism – football-related tweets are excluded.

The method applied: sentiment analysis – R library sentimentr

Method allows assessing sentiment (polarity) of text by each word and sentence. Dictionary incorporates weighting – also for valence shifters (negation and amplifiers/deamplifiers).

Meaning of variables:

|  |  |
| --- | --- |
| **score** | general score on a scale <-1:1> with -1 being negative and 1 positive |
| **positive\_share­** | share of tweets with score > 0 |
| **neutral\_share** | share of tweets with score = 0 |
| **negative\_share** | share of tweets with score < 0 |