

## Exercise 2 – InfoVis Project Milestone 1

15. November 2017

### Task 2: Project Draft and Project Plan

- a) (technical/conceptual) challenges
  - 1) first work with d3.js
  - 2) finding good combination of data
  - 3) finding good balance between Tufte and Holmes
  - 4) incorporate interaction options that have a high information effect
  - 5) don't waste time and don't produce something boring
- b) We want to find out if or to what extent the Oktoberfest has an influence on the birth rate in Munich. The visualization should be interesting and understandable. The data should be well combined. Based on the provided data we can visualize the following aspects:
  - 1) Does the number of visitors to the Oktoberfest influence the birth rate?
  - 2) Does the number of tourists influence the number of Oktoberfest visitors?
  - 3) Does the rising beer price influence the drinking behavior of Oktoberfest visitors?
  - 4) Do other aspects (security risk) influence Oktoberfest visitors?
  - 5) Does alcohol consumption of Oktoberfest visitors influence the birth rate in Munich? How do alcohol consumption and birth rate in Munich in recent years?