

Motivation

Well we like beer what else do we need? Right! More beer!

We already know that alcohol is a big problem in our society (at least that's what THEY want you to think) but can we find a correlation between education, employment or other available data in Austria and the overall consumption?

Related work / Datasets

Alcohol consumption per federal state 93/94 and 2008 statistic from 2015

http://www.bmgf.gv.at/cms/home/attachments/6/4/1/CH1039/CMS1305198709856/hbaoe_bnd1_statistiken_berechnungsgrundlagen.pdf

Unemployed per federal state

<http://wko.at/statistik/Extranet/Langzeit/Blang/Blang-arbeitslose.pdf>

Alcohol consumption per federal state

http://www.alkoholohneschatten.at/publikationen/basis-informationen/3-alkohol-in-osterreich-in-zahlen-und-fakten/#_ftn2

Beer consumption 2013 in Austria

http://www.freizeitforschung.at/data/spectra/Spectra_Aktuell_06_13_Bierkonsum.pdf

Students per federal state

<http://wko.at/statistik/Extranet/Langzeit/Blang/Blang-schueler.pdf>

Education statistic for Austria

<https://www.bmb.gv.at/ministerium/vp/2015/20150422a.pdf>

Foreign workers per federal state

<http://wko.at/statistik/Extranet/Langzeit/Blang/Blang-ausl.pdf>

Unemployment/Alcohol consumption study

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC3609661/>

If available first results on data analysis, structuring, a.o

Dataset for federal states -> Geometry (Google Maps)

Consumption ratio to production -> table, ratio scale

Over time -> timeline (if available else interpolate over samples)

Demographic data for each state in relation to inhabitants -> ratio

Goals of our visualization

To show an interactive graphic for Austria where you can look at beer/alcohol consumption divided into federal states, depending on number of college students, electoral behaviour(?), age and any other data we can find and which is detailed enough to use. The additional data can be added and removed, the alcohol consumption is the consistent factor.