

the Basics of Visualising Map Data in R using ggplot2

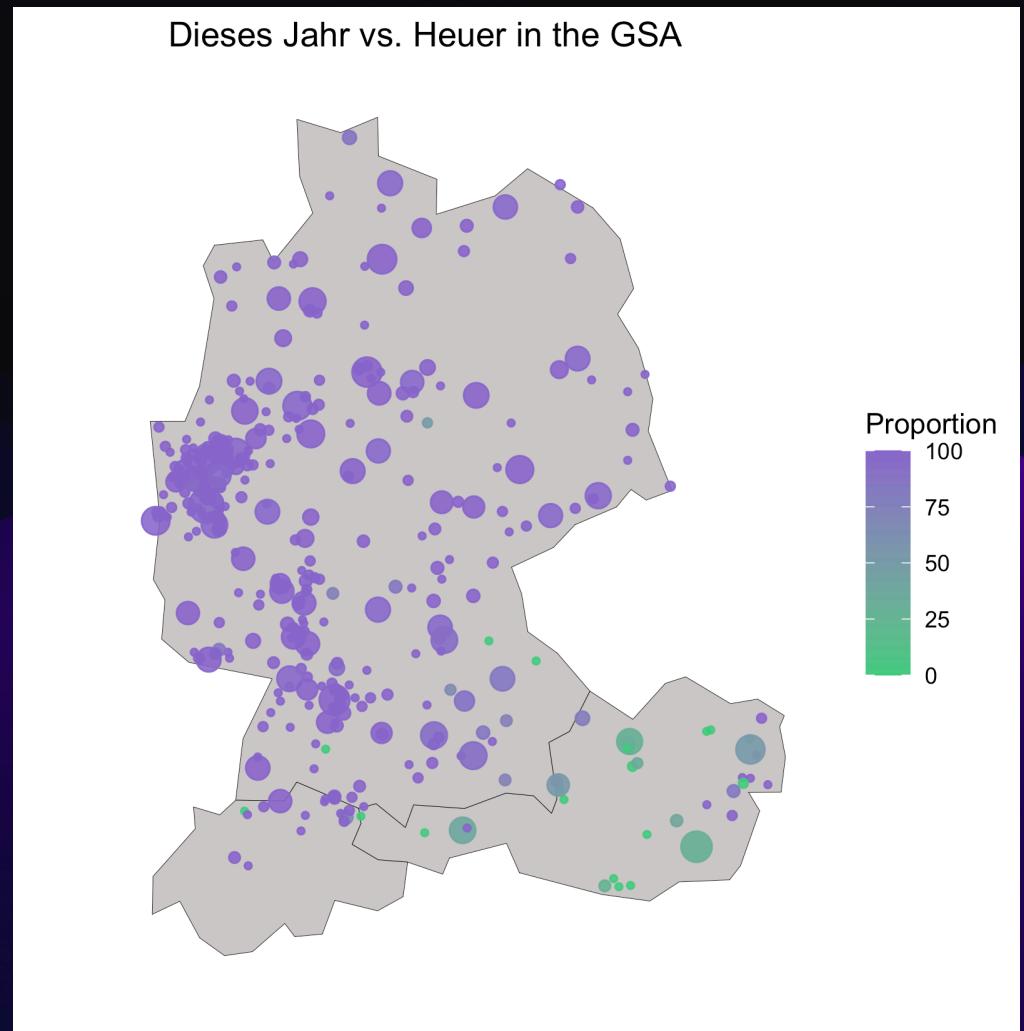
Mapping Swearing in R

Dana Roemling, R-Ladies Coventry, 05/04/23

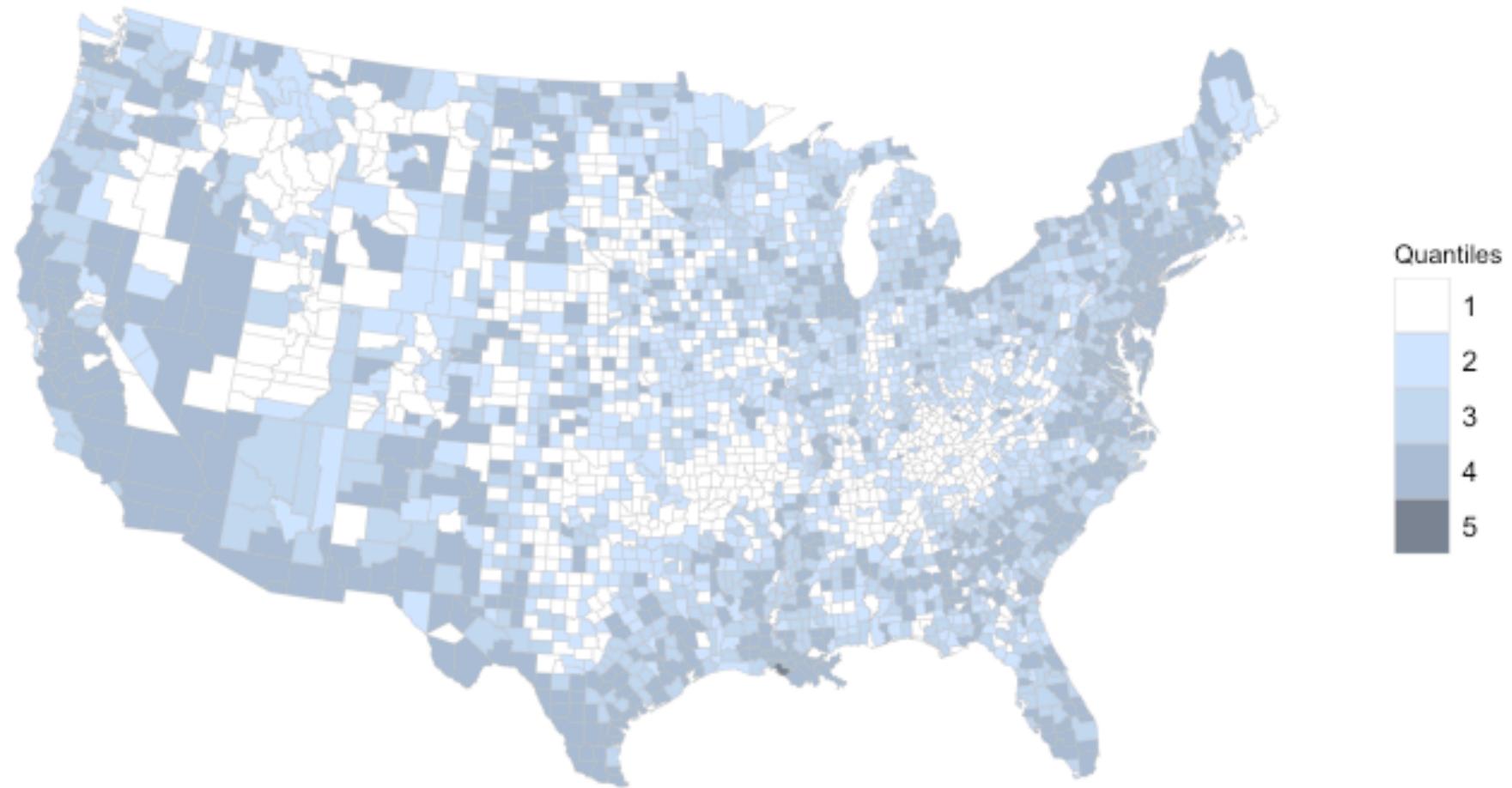
[https://github.com/danaroemling/
mapping](https://github.com/danaroemling/mapping)

Today

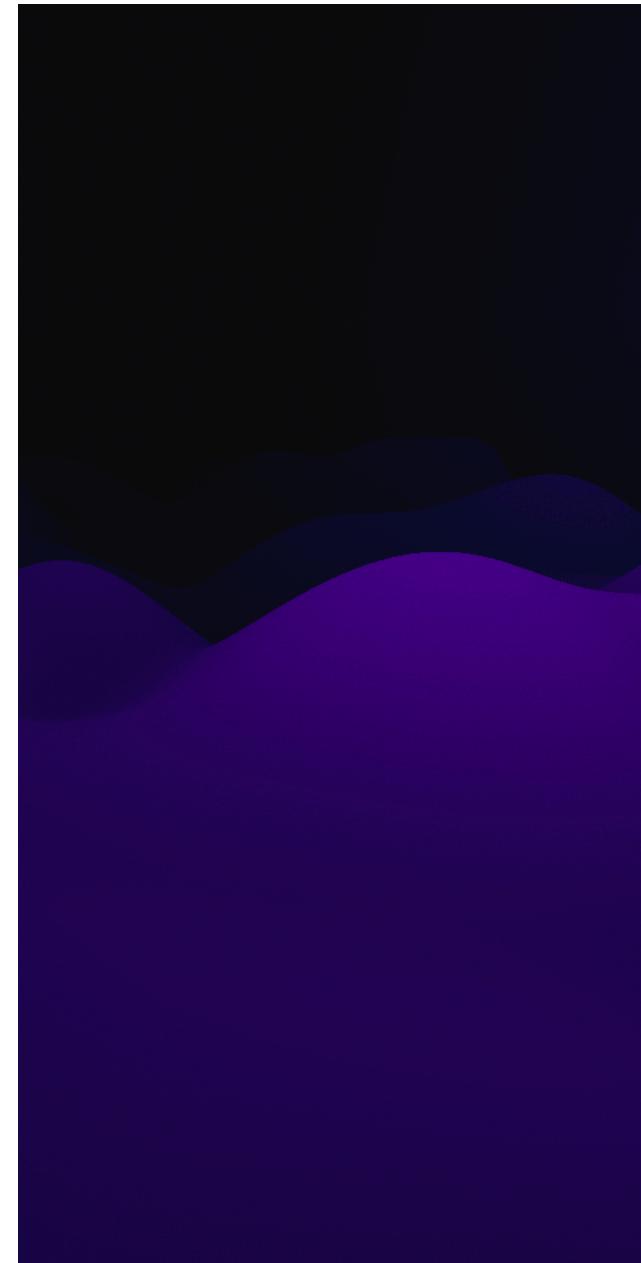
- Get to know data
- Do some basic maps
- Get data into a mapable format
- Map some swear words
- Create your own map
- Mapping quantiles
- Looking at city level distributions



'Fuck' Quantile Distribution in the US

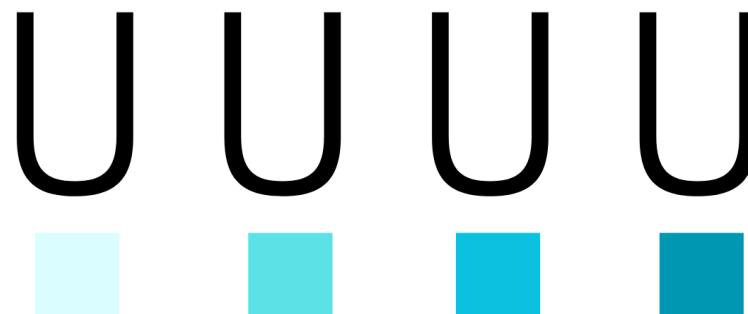


ass asshole bastard bitchbitched
bitchy bloody bullshit cockcrap
crappy cunt damn damnit damned
darn dick dickhead douche douchebag
dumbass dykefag faggot fatass
freaking friggin fuck fucked fucker
fuckery fucking goddamn goshhell hoe
homo jackass motherfucker
motherfucking nigger piss pissed
pissy pussy shit shittiest shitty
slut slutty twat whore



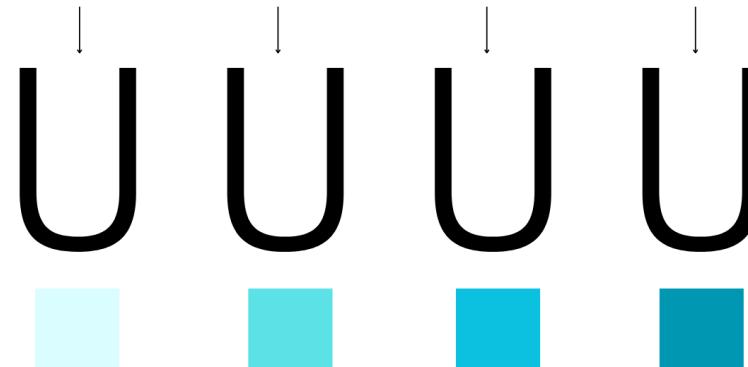
Equal (= same interval groups)

0-0.25 0.26-0.5 0.51-0.75 0.76-1

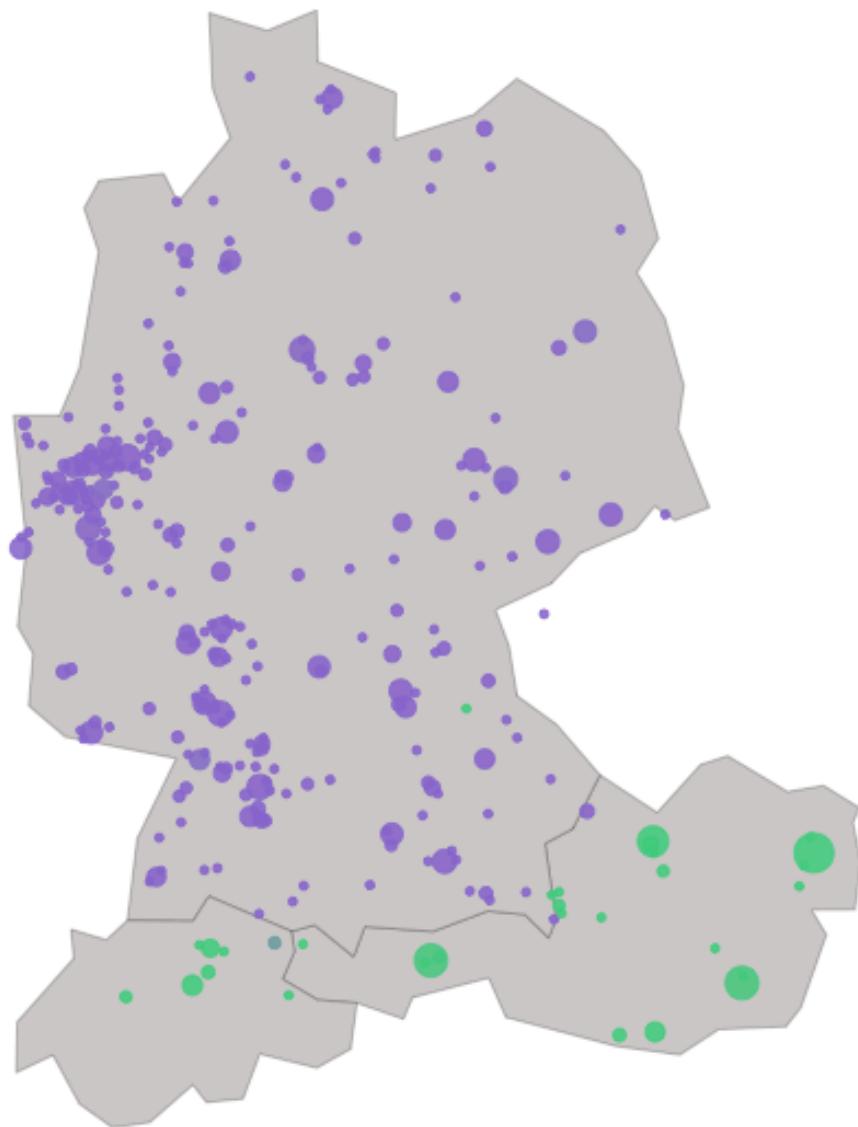


Quantile (= same size groups)

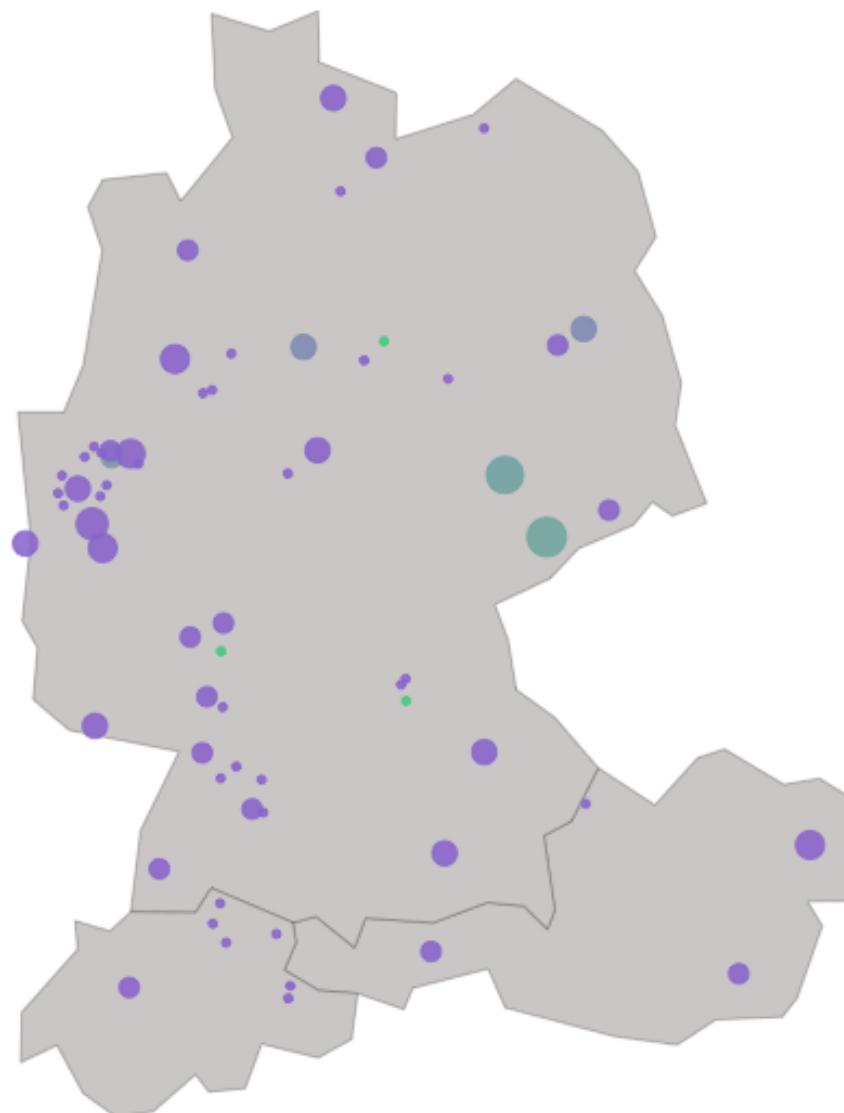
25% 25% 25% 25%



abitur vs. matura in the GSA

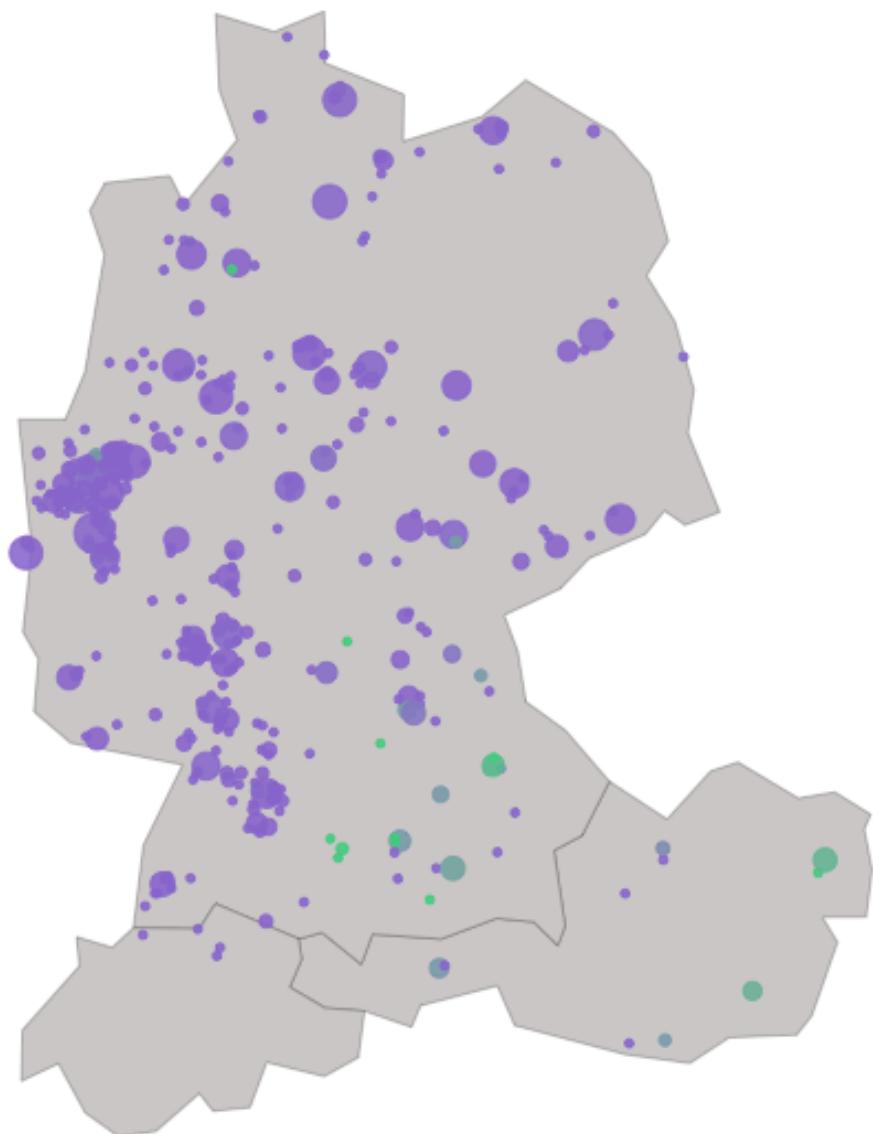


astronaut vs. kosmonaut in the GSA

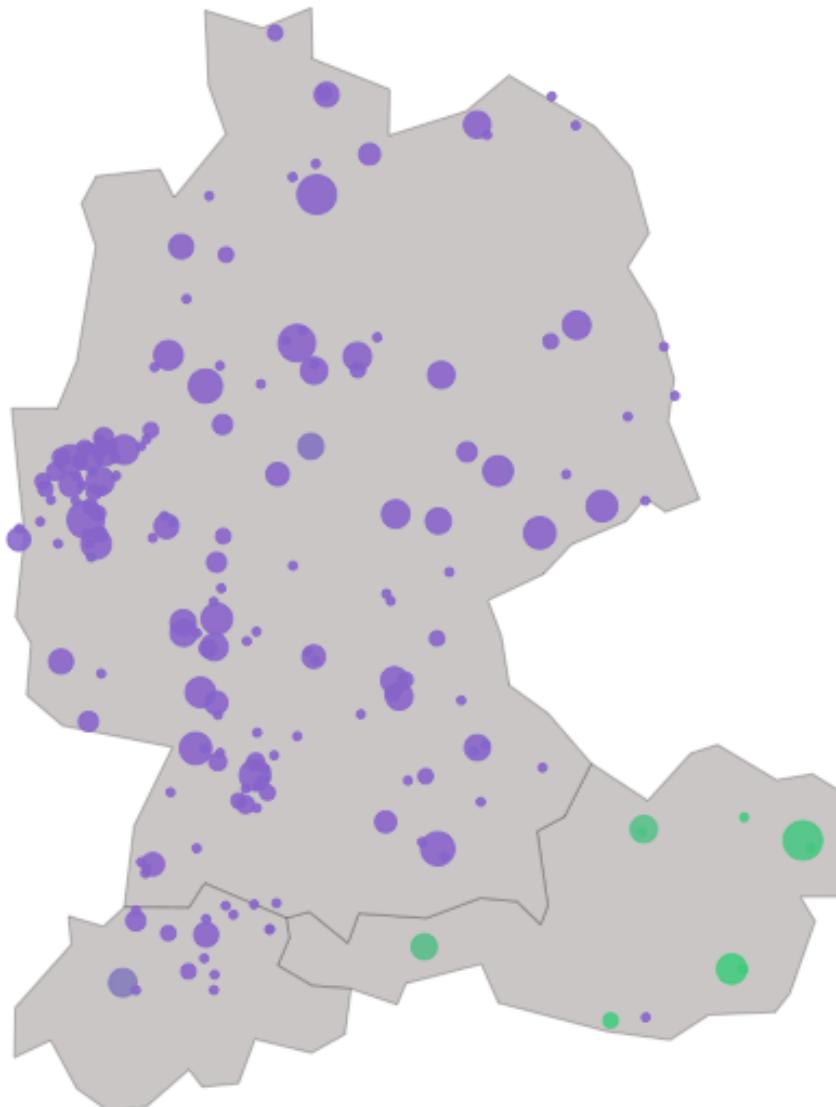


Proportion
100
75
50
25
0

brötchen vs. semmel in the GSA

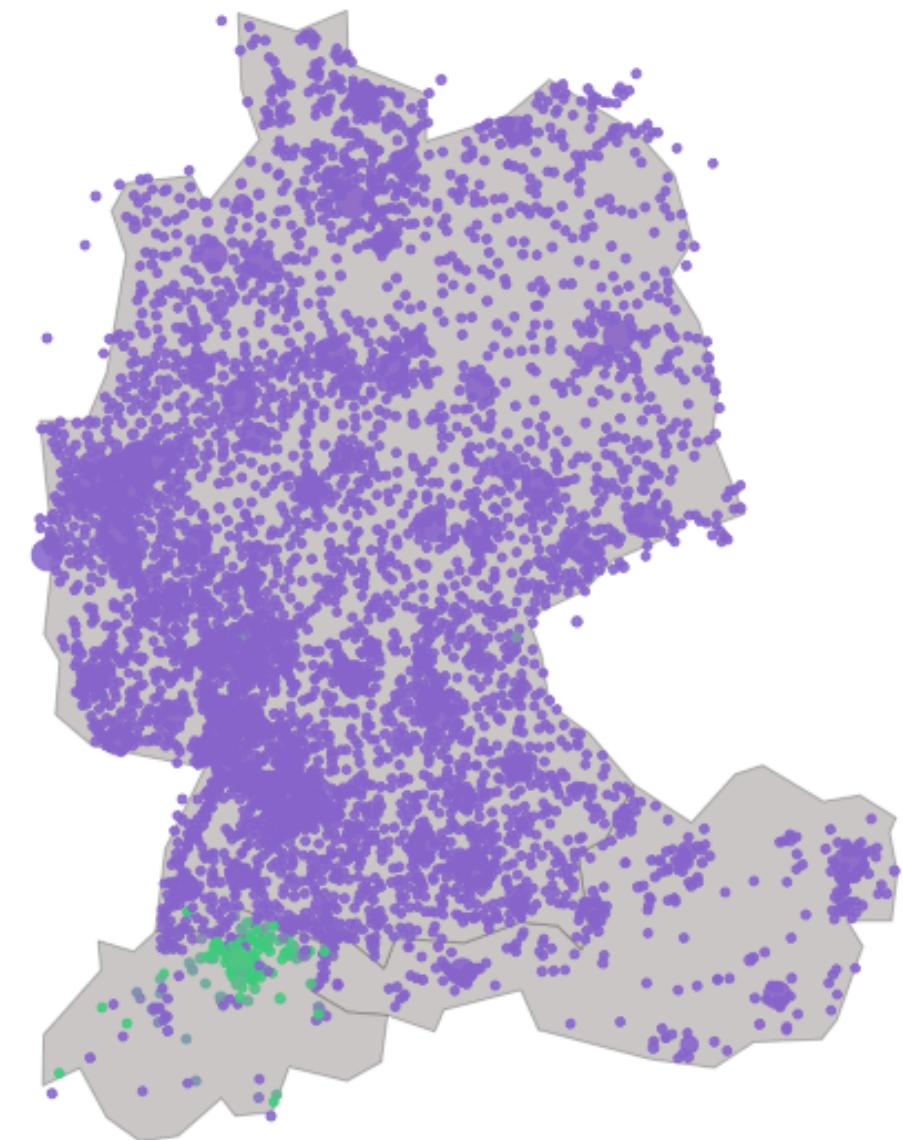


januar vs. jänner in the GSA

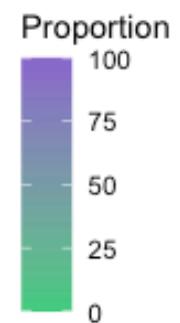
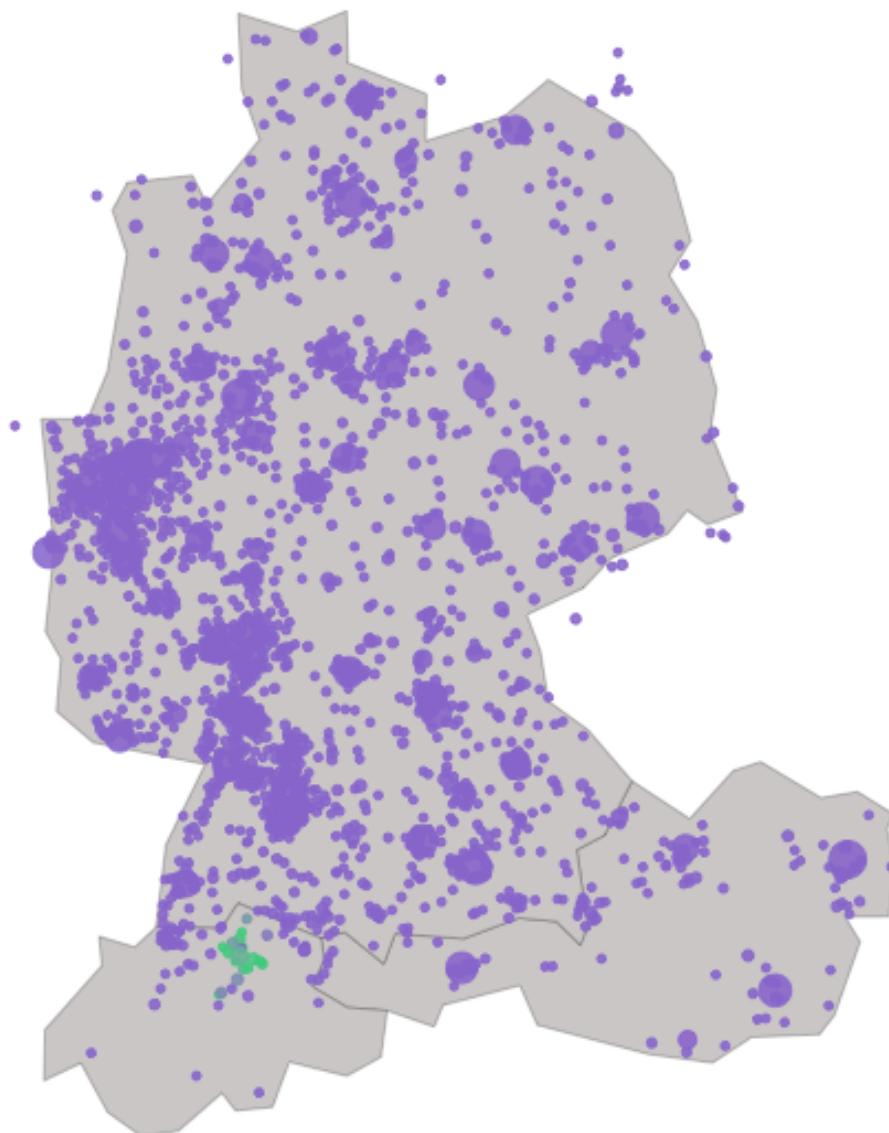


Proportion
100
75
50
25
0

nicht vs. nöd in the GSA



wirklich vs. wüki in the GSA



Thanks!

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