

# the Basics of Visualising Map Data in R using ggplot2

*Mapping Swearing in R*

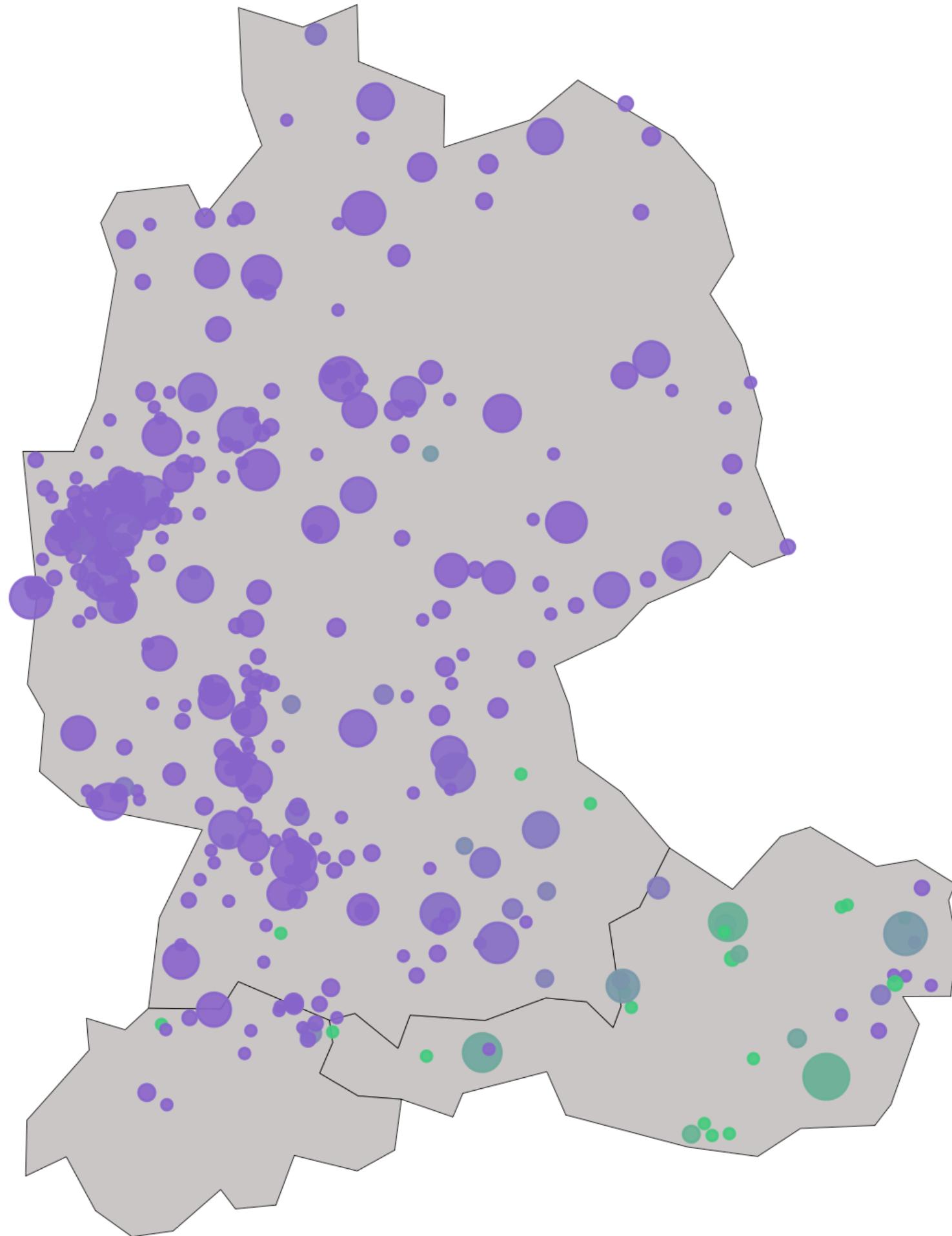
Dana Roemling, R-Ladies Coventry, 05/04/23

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

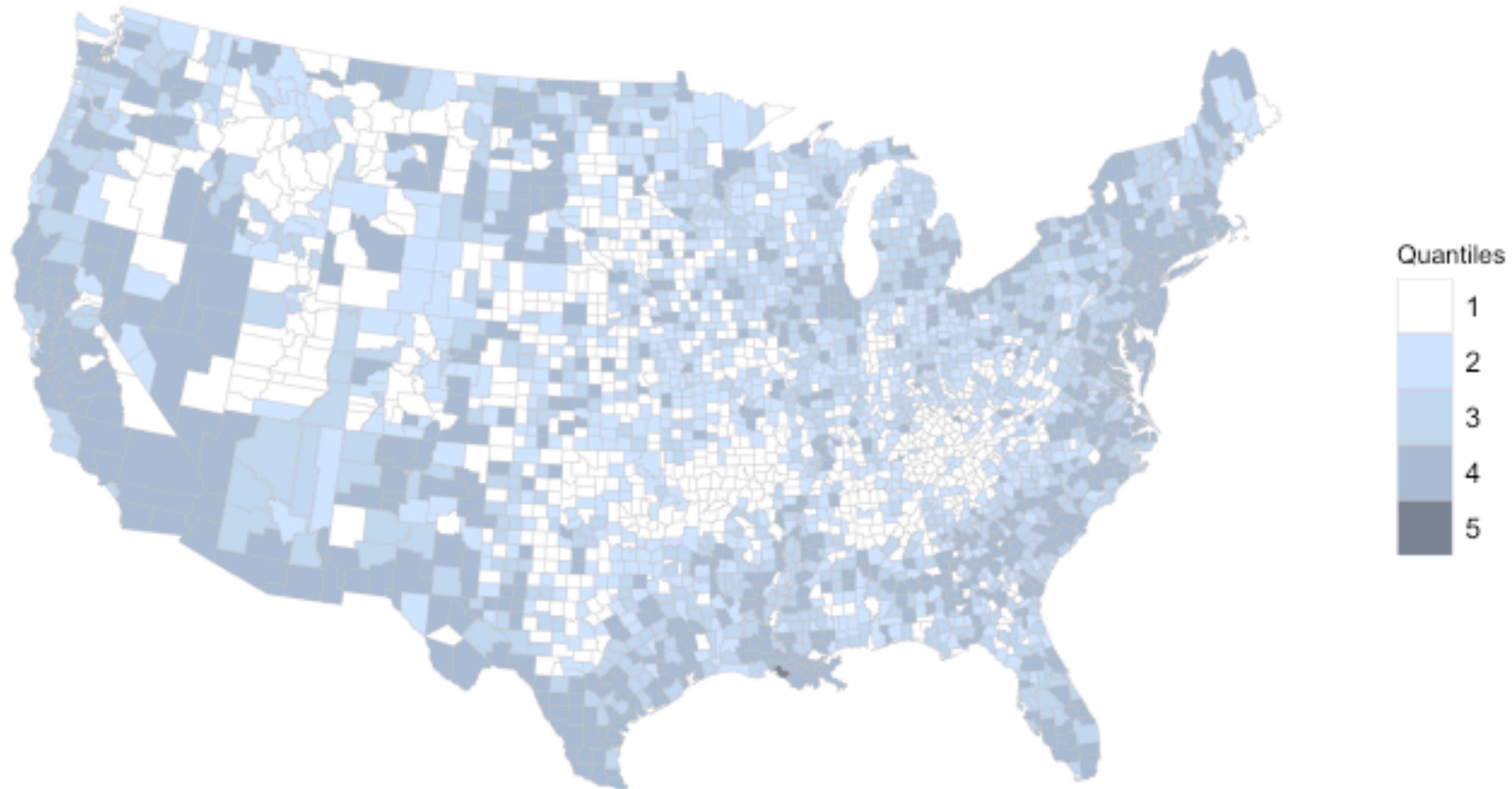
# Today

- 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

Dieses Jahr vs. Heuer in the GSA

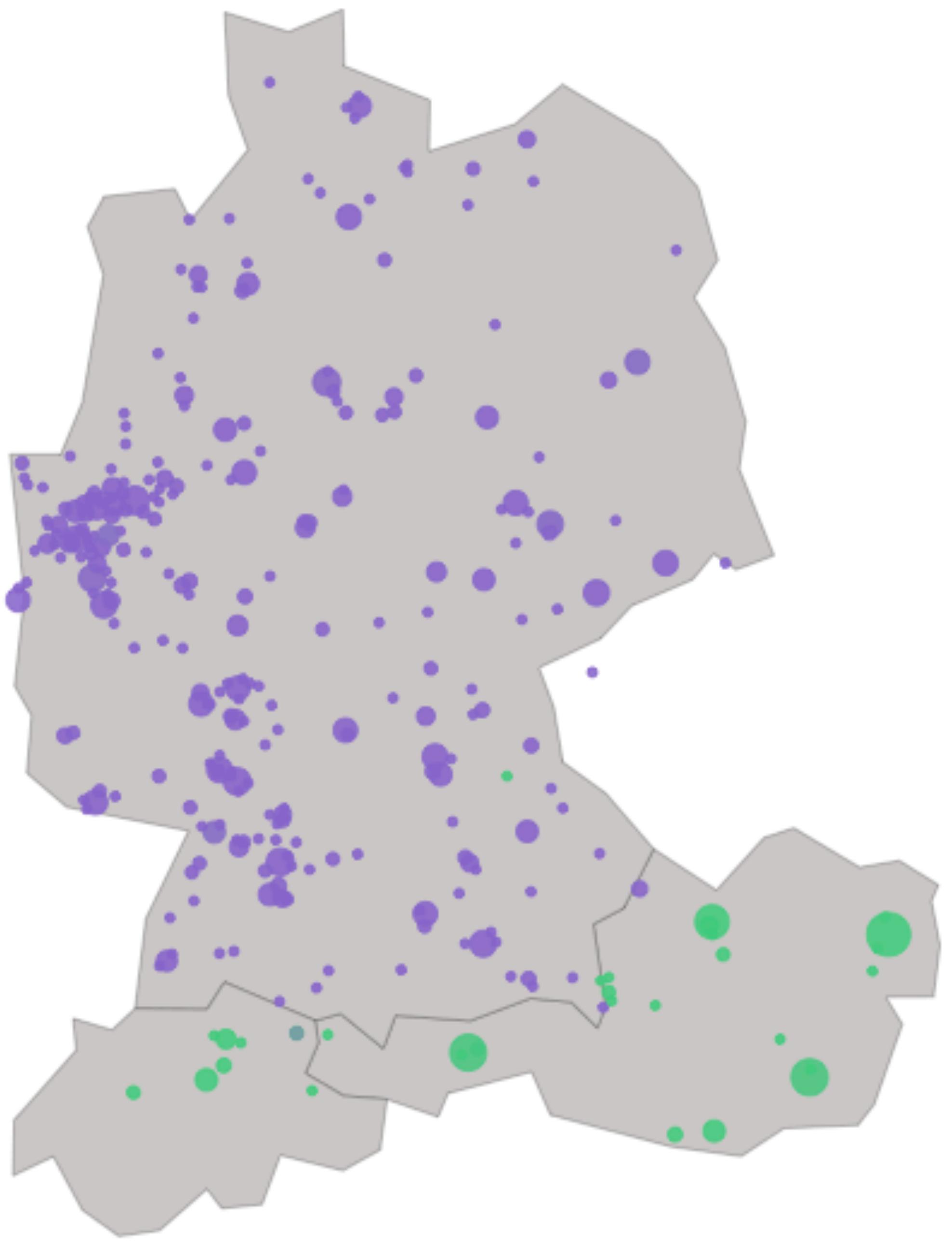


# 'Fuck' Quantile Distribution in the US

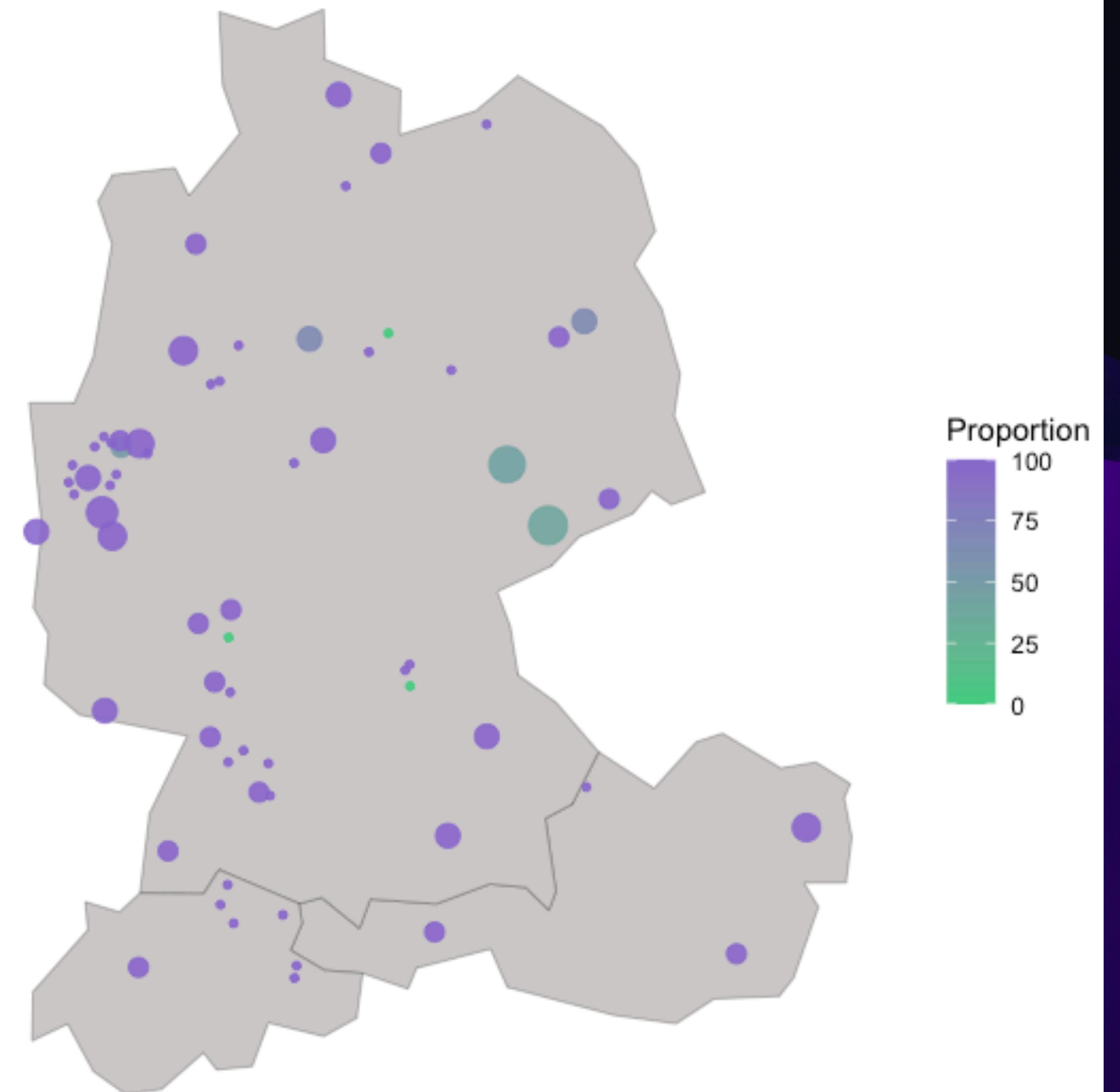


ass asshole bastard bitch bitched  
bitchy bloody bullshit cock crap  
crappy cunt damn damnit damned  
darn dick dickhead douche douchebag  
dumbass dyke fag faggot fatass  
freaking friggin fuck fucked fucker  
fuckery fucking goddamn gosh hell hoe  
homo jackass motherfucker  
motherfucking nigger piss pissed  
pissy pussy shit shittiest shitty  
slut slutty twat whore

abitur vs. matura in the GSA

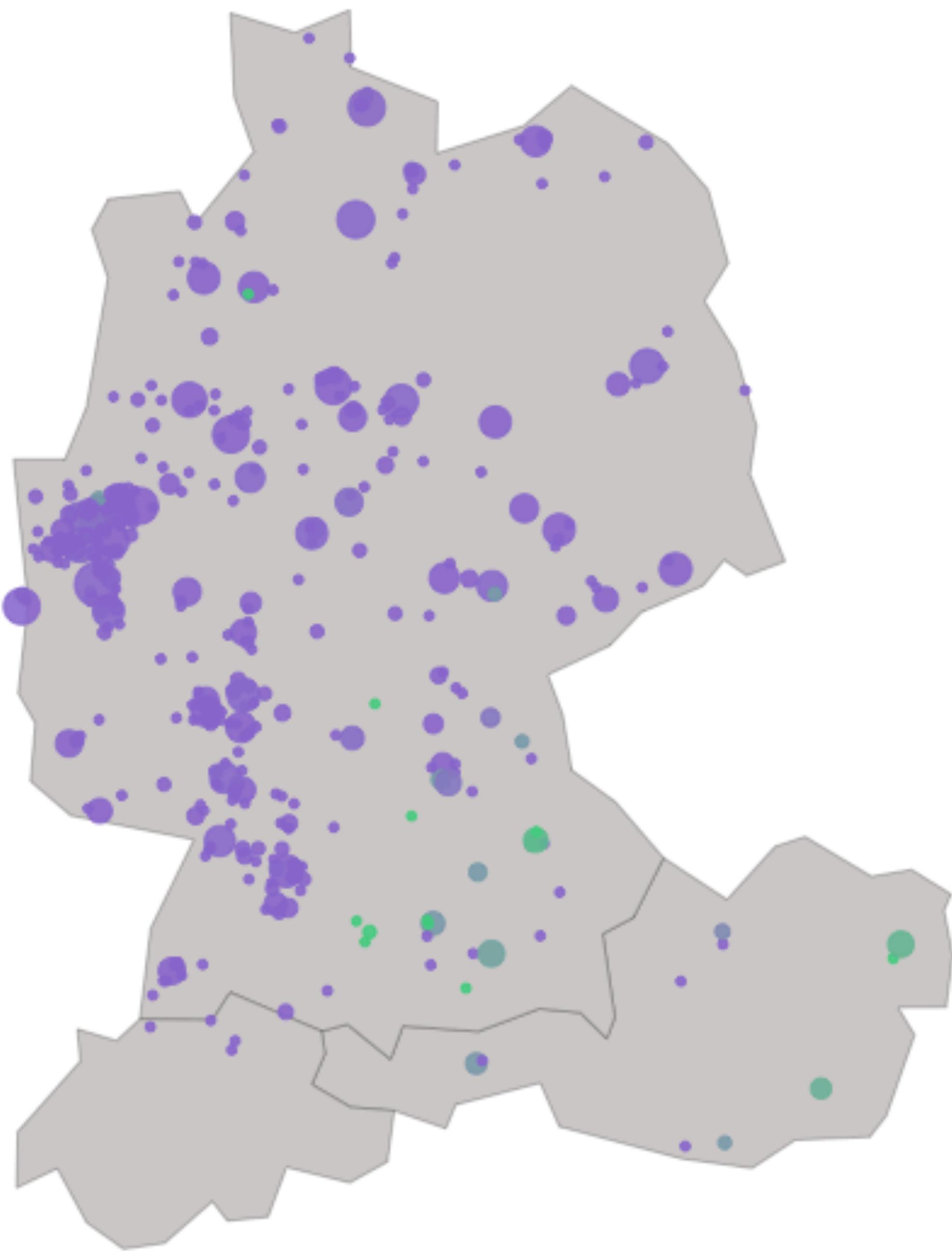


astronaut vs. kosmonaut in the GSA

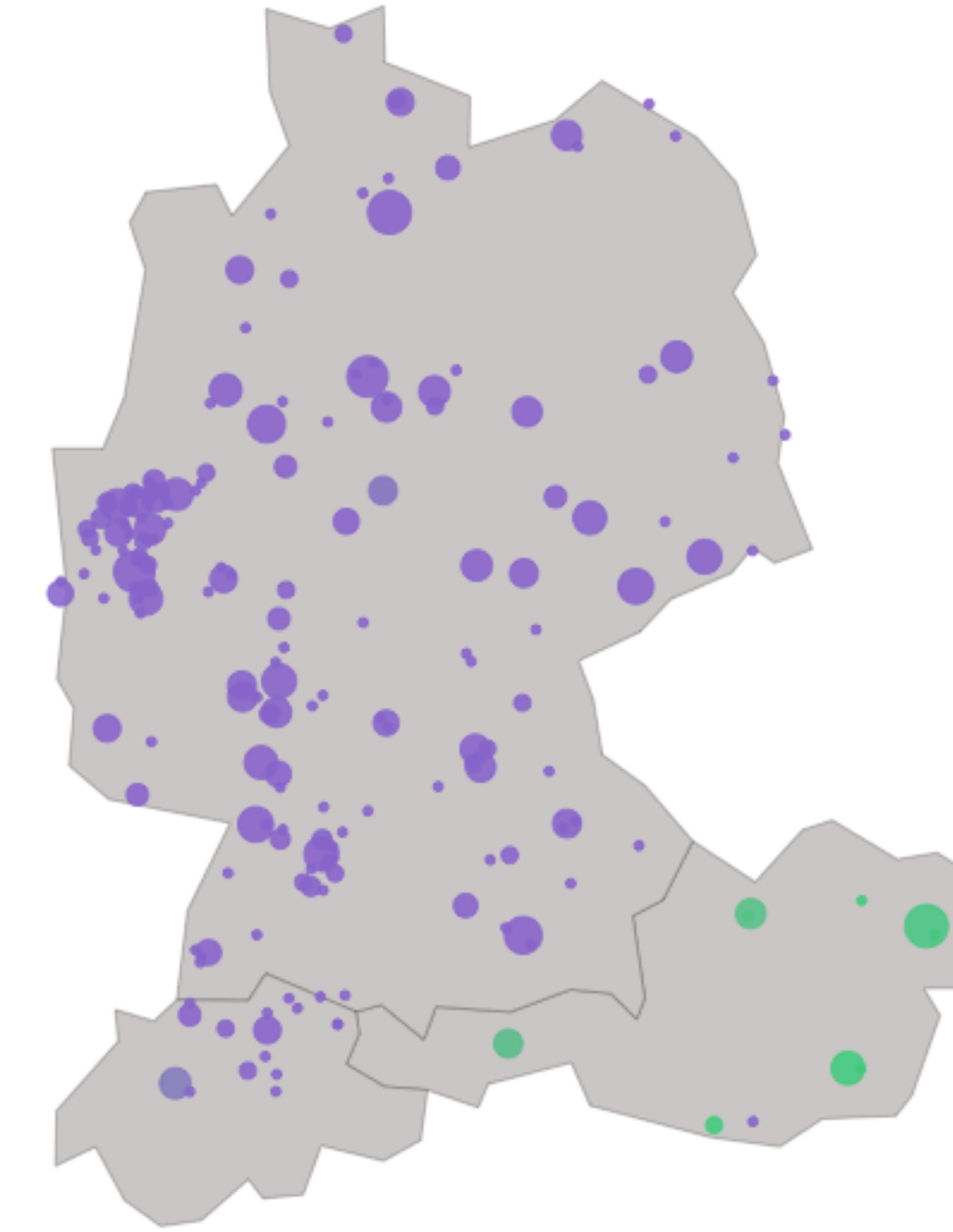


Proportion  
100  
75  
50  
25  
0

brötchen vs. semmel in the GSA

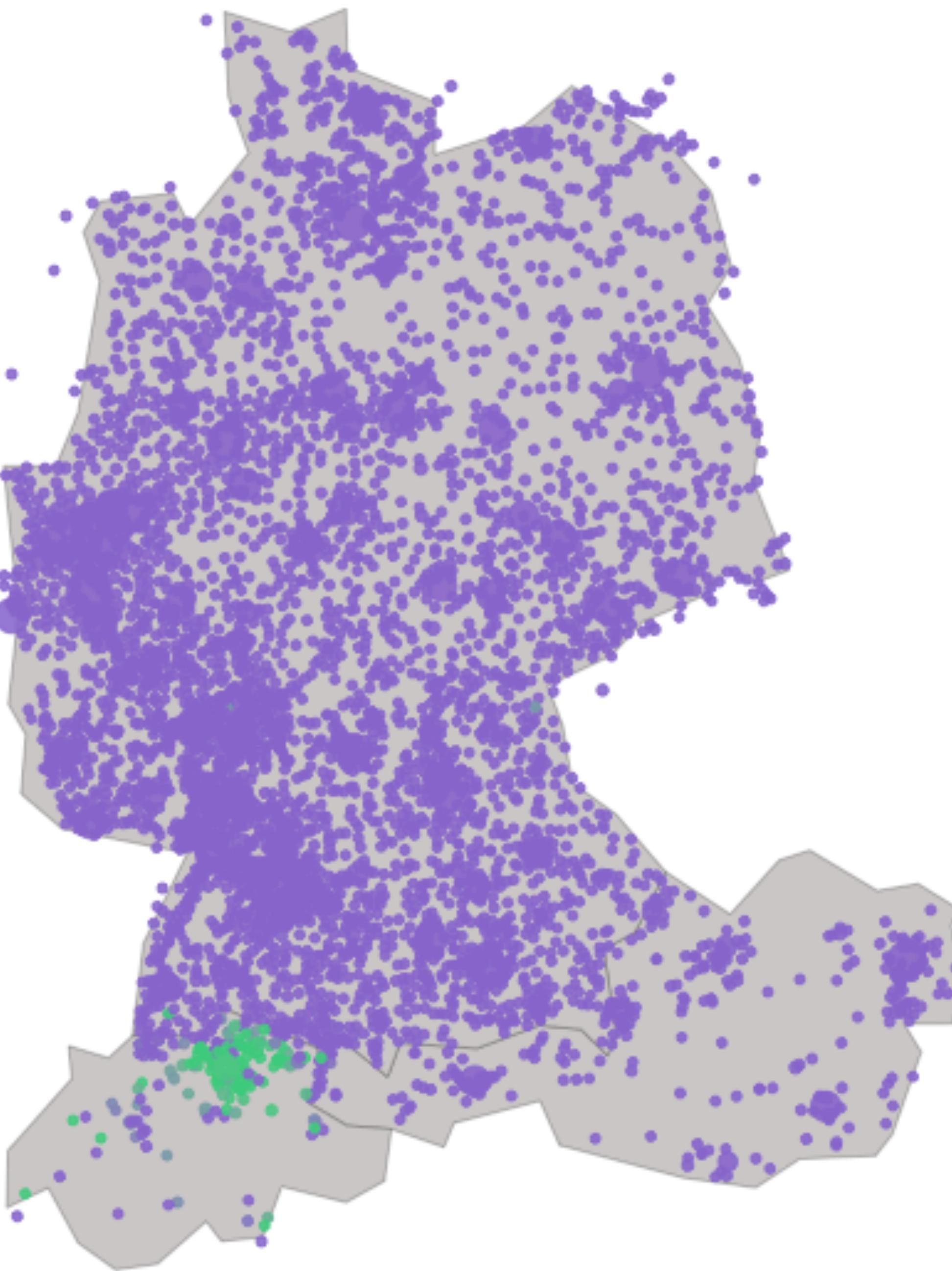


januar vs. jännner in the GSA

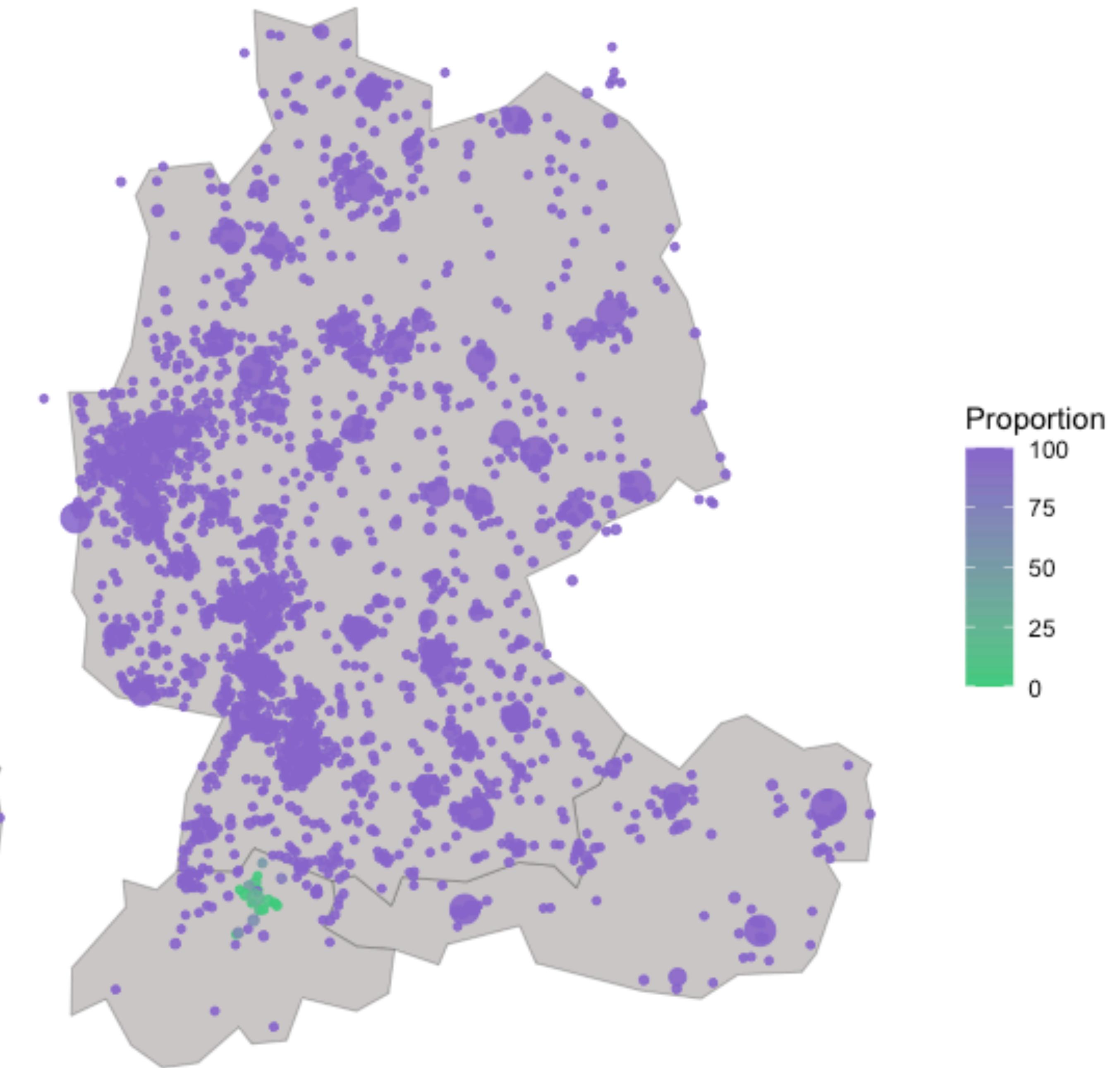


Proportion  
100  
75  
50  
25  
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nicht vs. nöd in the GSA



wirklich vs. wüki in the GSA



Proportion  
100  
75  
50  
25  
0

# Thanks!

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