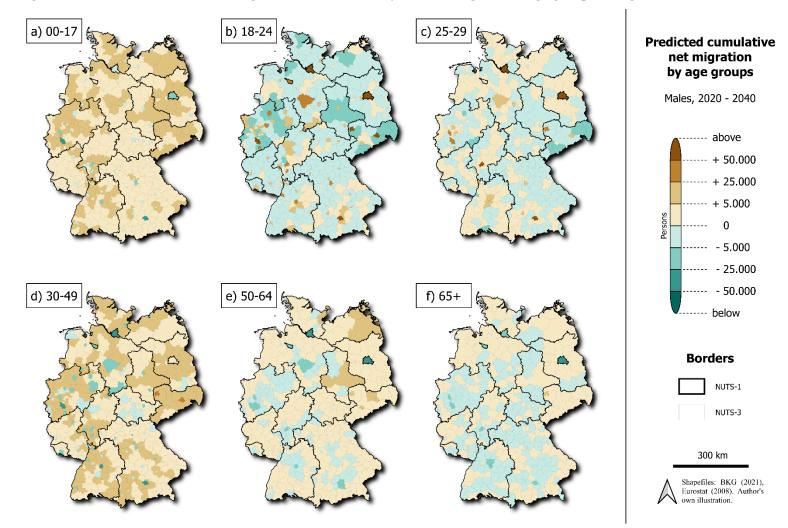
## Supplementary material

Supplement to: Vanella, P., Hellwagner, T., and Deschermeier, P. (2023). Parsimonious stochastic forecasting of international and internal migration on the NUTS-3 level – an outlook of regional depopulation trends in Germany. *Vienna Yearbook of Population Research*, 21. <u>https://doi.org/10.1553/p-5pn2-fmn8</u>

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## S1. Forecast results by age group, gender and district.

Figure S1. Median cumulative net migration in 2020-2040 by NUTS-3 region and age group among males



**Source:** Authors' computation and illustration

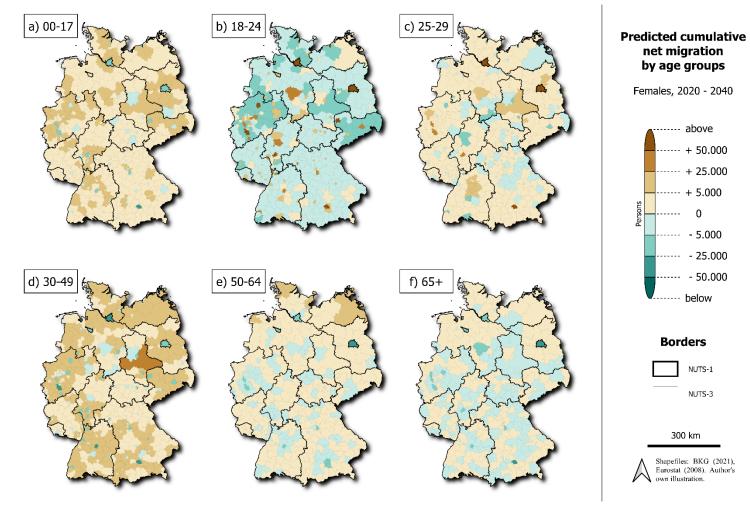


Figure S2. Median cumulative net migration in 2020-2040 by NUTS-3 region and age group among females

**Source:** Authors' computation and illustration

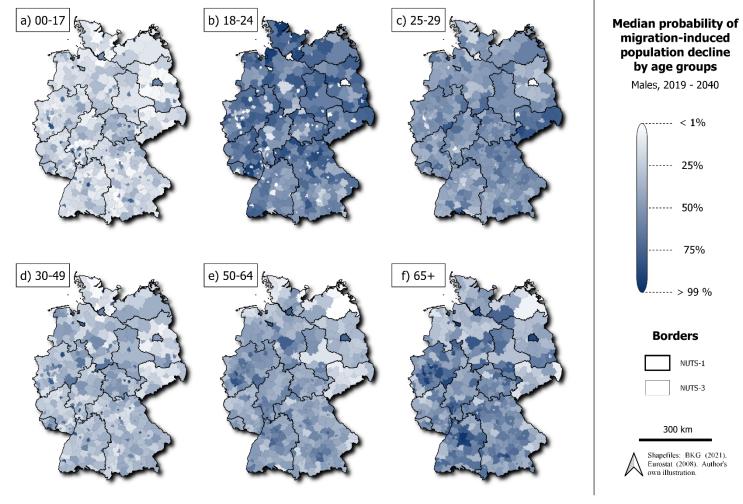


Figure S3. Probability of migration-induced depopulation among males between 2019 and 2040 by district and age group

**Source:** Authors' computation and illustration

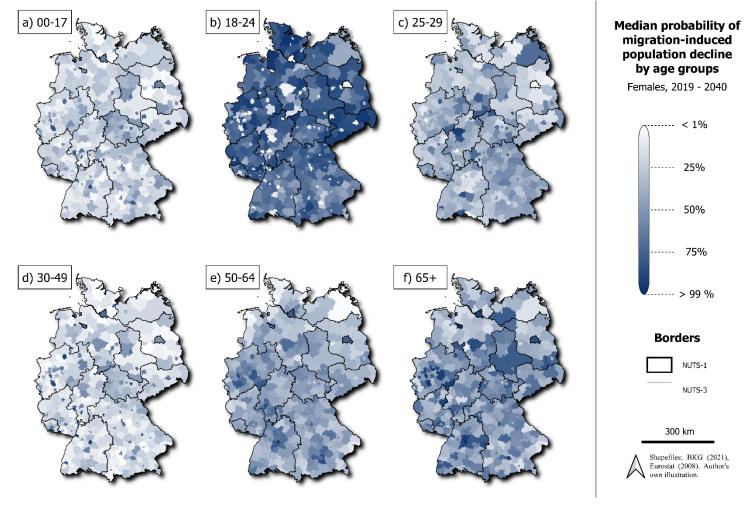


Figure S4. Probability of migration-induced depopulation among females between 2019 and 2040 by district and age group

**Source:** Authors' computation and illustration