

**Grant Number**: **ES/N011619/1**

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**Project title**: **Innovations in Small Area Estimation Methodologies**

The following files have been archived:

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| File name | File description (Short description of content, sample size, format, any linking between different types of data, i.e. survey and interviews/focus groups) |
| eusilcpopulation.RData | A synthetic population survey dataset in Austria related to the EU-SILC. This is an R data file and be read by using the R software. The dataset comprises 25000 records and 17 variables. Details on the definitions of all variables are available in https://cran.r-project.org/web/packages/emdi/emdi.pdf  |
| eusilcsample.RData | A synthetic sample survey dataset in Austria related to the EU-SILC. This is an R data file and be read by using the R software. The dataset comprises 1945 records and 18 variables, with the additional variable defining the survey weights. Details on the definitions of all variables are available in https://cran.r-project.org/web/packages/emdi/emdi.pdf  |
| eusilcsampleaggregate.RData | A synthetic aggregate (District-level) sample survey dataset in Austria related to the EU-SILC. This is an R data file and be read by using the R software. The dataset comprises 94 records (one for each district) and 8 variables. The dataset can be used for implementing area-level models of the Fay-Herriot type. Details on the definitions of all variables are available in https://cran.r-project.org/web/packages/emdi/emdi.pdf  |
| eusilcpopulationaggregate.RData | A synthetic aggregate (District-level) population survey dataset in Austria related to the EU-SILC. This is an R data file and be read by using the R software. The dataset comprises 94 records (one for each district) and 15 variables. The dataset can be used for implementing area-level models of the Fay-Herriot type. Details on the definitions of all variables are available in https://cran.r-project.org/web/packages/emdi/emdi.pdf |
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**Publications**: (based on this data, if any)

Kreutzmann, A. K., Pannier, S., Rojas-Perilla, N., Schmid, T., Templ, M., & Tzavidis, N. (2019). The R package emdi for the estimation and mapping of regional disaggregated indicators. Journal of Statistical Software, 91(7). https://doi.org/10.18637/jss.v091.i07