Better Housing Conditions Improve Life Satisfaction

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Abstract

This report describes the results of research on the effects of household living conditions on life satisfaction. It is found that better housing conditions do improve life satisfaction to a certain degree. These results are important as it is fundamental that people know what makes them satisfied with their lives because no human would wish to have an unsatisfying life.

Introduction

Full code and data supporting this analysis is available at: https://github.com/hyunbani/household-living-conditions-and-life-satisfaction

Data

Model

Results

Discussion

References

- R Core Team (2020). R: A language and environment for statistical computing. R Foundation for Statistical Computing, Vienna, Austria. URL https://www.R-project.org/.
- JJ Allaire and Yihui Xie and Jonathan McPherson and Javier Luraschi and Kevin Ushey and Aron Atkins and Hadley Wickham and Joe Cheng and Winston Chang and Richard Iannone (2020). rmarkdown: Dynamic Documents for R. R package version 2.3. URL https://rmarkdown.rstudio.com.
- Yihui Xie and J.J. Allaire and Garrett Grolemund (2018). R Markdown: The Definitive Guide. Chapman and Hall/CRC. ISBN 9781138359338. URL https://bookdown.org/yihui/rmarkdown.
- Wickham et al., (2019). Welcome to the tidyverse. Journal of Open Source Software, 4(43), 1686. URL https://doi.org/10.21105/joss.01686
- Paul-Christian Bürkner (2017). brms: An R Package for Bayesian Multilevel Models Using Stan. Journal of Statistical Software, 80(1), 1-28. doi:10.18637/jss.v080.i01

- Paul-Christian Bürkner (2018). Advanced Bayesian Multilevel Modeling with the R Package brms. The R Journal, 10(1), 395-411. doi:10.32614/RJ-2018-017
- Canadian General Social Surveys (2017). General social survey on Family (cycle 31). URL https://www23.statcan.gc.ca/imdb/p2SV.pl?Function=getSurvey&Id=335816
- Stan Development Team (2020). RStan: the R interface to Stan. R package version 2.21.1. URL http://mc-stan.org/.
- Hadley Wickham and Evan Miller (2020). haven: Import and Export 'SPSS', 'Stata' and 'SAS' Files. R package version 2.3.1. URL https://CRAN.R-project.org/package=haven
- Jacob Kaplan (2020). fastDummies: Fast Creation of Dummy (Binary) Columns and Rows from Categorical Variables. R package version 1.6.2. URL https://CRAN.R-project.org/package=fastDummies