

Markus Sauerberg – Curriculum Vitæ

Details

Address:	Federal Institute of Population Research (BiB)	☎ Telephone:	+49 1 51581-7754
	Friedrich-Ebert-Allee 4	✉ Email:	markus.sauerberg@bib.bund.de
	65185 Wiesbaden, Germany	🐙 Github:	github.com/msauerberg
	Demographic Change and Longevity	🐦 Twitter:	twitter.com/MarkusSauerberg
	2. Floor	🌐 Web:	msauerberg.netlify.app/
		🆔 ORCID:	/0000-0001-9524-446X

Academic Positions

January 2022 – present: Member of the research group "Demographic Change and Longevity" at the Federal Institute for Population Research (Germany) as a research scientist.

August 2017 – December 2021: Member of the research group "Health & Longevity" at the Vienna Institute of Demography as a research assistant/scientist.

June 2015 – April 2016: Student assistant at Max Planck Institute for Demographic Research, Rostock, Editor for the Demographic Research Journal.

October 2013 – March 2014: Student assistant, Chair of Empirical Methods in Social Science and Demography, University of Rostock, Work on two transcripts of "Rostocker Streitgespräche zum Demografischen Wandel".

March 2013 – July 2013: Student Assistant, Chair of Empirical Methods in Social Science and Demography, University of Rostock, Tutor the course "Einführung in das Arbeiten mit SPSS".

Education

March 2018 – March 2021: PhD in Social Sciences and Economic (with highest honors), Thesis: "Assessing population health in Europe: methodological issues and empirical findings", Vienna University of Economics and Business (WU). Supervision: Wolfgang Lutz, Marcel Bilger, and Marc Luy.

October 2018: Successfully completed the research training on "Multistate Models: Life course analysis from event histories and panel data", Max Planck Institute for Demographic Research. Instructors: Jutta Gampe, Hein Putter, and Ardo van den Hout.

October 2016 – July 2017: Successfully completed the European Doctoral School of Demography, Thesis: "Gender differences in regional (smoking attributable) mortality in the Netherlands", Sapienza University, Rome. Supervision: Graziella Caselli.

October 2014 – September 2016: M.Sc. Demography, Thesis: "Evaluating the Accuracy of Mortality Information in NHIS", University of Rostock. Supervision: Roland Rau and Marcus Ebeling.

October 2011 – September 2014: B.A. Social Sciences, Thesis: "Determinants of Unhealthy Dietary Habits Among Adolescents – Findings from the Study on the Health of Children and Adolescents in Germany (KiGGS) 2003/09", University of Rostock. Supervision: Nadja Milewski and Daniel Kreft.

July 2009: Abitur, Gymnasium Burg auf Fehmarn.

Scholarships:

- Scholarship for the European Doctoral School of Demography provided by the Max Planck Institute for Demographic Research (09/2016 – 07/2017).

Publications:

- Luy, M., Di Giulio, P., Di Lego, V., Lazarevic, P., Sauerberg, M. (2020). Life expectancy: frequently used, but hardly understood. *Gerontology* 66:95-104.
- Sauerberg, M., Guillot, M., Luy, M. (2020). The cross-sectional average length of healthy life (HCAL): a measure that summarizes the history of cohort health and mortality. *Population Health Metrics* 18.
- Sauerberg, M.(2020). The role of education for assessing population health: An analysis of healthy life expectancy by educational attainment for 16 European countries. *Vienna Institute of Demography, Working Paper Series* 05/2020.
- Ghislandi, S., Muttarak, R., Sauerberg, M., Scotti, B. News from the front: Estimation of excess mortality and life expectancy in the major epicenters of the COVID-19 pandemic in Italy. *MedRxiv: The Preprint Server for Health Science*. 06/2020.
- Sauerberg, M.(2021). Das Mortalitätsgeschehen während der COVID-19-Pandemie in Deutschland und anderen europäischen Ländern. In: Lines, E. (eds.) *Post-Pandemic Populations: Die soziodemografischen Folgen der COVID-19-Pandemie in Deutschland Discussion Paper No. 13*, Berlin: Max Planck Society/Population Europe.

- Sauerberg, M.(2020). The impact of population's educational composition on Healthy Life Years: An empirical illustration of 16 European countries, *SSM - Population Health*: 15(100857).
- Ghislandi, S., Muttarak, R., Sauerberg, M., Scotti, B. Human costs of the first wave of the COVID-19 pandemic in the major epicentres in Italy. *Vienna Yearbook of Population Research* 2022:20.
- Luy, M., Sauerberg, M., Muszyńska-Spielauer, M, di Lego, V. (2021). Decrease in Life Expectancy in Germany in 2020: Men from Eastern Germany Most Affected. *Comparative Population Studies* 46, (Dec. 2021).

Conference participation with oral presentation

First author is presenting author.

- Sauerberg, M., Di Lego, V., Di Giulio, P., Lazarevic, P., and Luy, M. Health Crisis or Tempo Effects? An Analysis of Decreasing Life Expectancy in Europe between 2014 and 2015. 2018. European Population Conference 2018, Brussels.
- Sauerberg, M., Guillot, M., and Luy, M. The healthy cross-sectional length of life (HCAL). 2019. Deutsche Gesellschaft für Demographie (DGD), Bamberg.
- Sauerberg, M., Guillot, M., and Luy, M. The healthy cross-sectional length of life (HCAL). 2019. Annual Meeting of the Population Association of America (PAA), Austin.
- Sauerberg, M. 2019. „Querschnitts-Kohorten-Maße“ als Alternative zu traditionellen Perioden-Indikatoren für Gesundheit und Langlebigkeit. Deutsch-Österreichisch-Schweizerisches Demographentreffen (DACH), Wien.
- Sauerberg, M. 2021. Assessing population health on the basis of Healthy Life Years in 16 European countries: Educational inequalities and the impact of the population structure. Annual Meeting of the Population Association of America (PAA), online conference.
- Di Lego, V. and Sauerberg, M. 2021. The sensitivity of the Healthy Life Years indicator: Approaches for dealing with age-specific prevalence data. Réseau Espérance De Vie En Santé (REVES), online conference.

1 Conference participation with poster

First author is presenting author.

- Luy, M., Sauerberg, M. 2018. Decreasing Life Expectancy in the United States Between 2014 and 2015: Severe Health Crisis or Just Tempo Effects? 2018 Annual Meeting of the Population Association of America (PAA), Denver.
- Sauerberg, M., Guillot, M., and Luy, M. The healthy cross-sectional length of life (HCAL). 2019. Réseau Espérance De Vie En Santé (REVES), Barcelona.

Computer skills:

- Operation Systems: MS Windows and GNU Linux (Ubuntu).
- Office Software: MS Word, MS Excel, MS Powerpoint.
- Editor: Emacs and Rstudio.
- Typesetting: \LaTeX .
- Statistical Packages: R, Stata, SPSS.

Languages:

- German (mother tongue).
- English (highly proficient).