

YANA C. VIERBOOM

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ACADEMIC POSITIONS

2019 - **Research Scientist (postdoc)** in the Laboratory of Population Health
Max Planck Institute for Demographic Research, Rostock, Germany

(*medical leave June 2020-March 2022*)

EDUCATION

2019 **Ph.D.** Demography and Sociology (with distinction), *University of Pennsylvania*
Comprehensive exams: Demography, Social Stratification
Dissertation: Adult health and mortality in the United States
Committee: Irma Elo (chair), Samuel Preston, Michel Guillot

2016 **M.A.** Demography, *University of Pennsylvania*

2011 **B.A.** Comparative Literature (with honors), *Brown University*

PEER-REVIEWED PUBLICATIONS

Vierboom, Y.C. (2022). How does it all end? Trends and disparities in end-of-life health. *PLOS One* 17(7). <https://doi.org/10.1371/journal.pone.0267551>

Preston, S.H. & **Vierboom, Y.C.** (2021). The Changing Age Distribution of the United States. *Population and Development Review* 47(2). <https://doi.org/10.1111/padr.12386>

Preston, S.H. & **Vierboom, Y.C.** (2021). Excess mortality in the United States in the 21st century. *Proceedings of the National Academy of Science* 118(16).
<https://doi.org/10.1073/pnas.2024850118>

Vierboom, Y.C. & Preston, S.H. (2020). Life Beyond 65: Changing Spatial Patterns of Survival at Older Ages in the United States, 2000-2016. *The Journal of Gerontology: Series B* 75(5).
<https://doi.org/10.1093/geronb/gbz160>

Vierboom, Y.C. (2020). Trends in alcohol-related mortality by educational attainment in the U.S., 2000-2017. *Population Research and Policy Review*, 39. <https://doi.org/10.1007/s11113-019-09527-0>

Vierboom, Y.C.; Preston, S.H.; Hendi, A.S (2019). Rising geographic inequality in mortality in the United States. *Social Science and Medicine: Population Health*, 9. <https://doi.org/10.1016/j.ssmph.2019.100478>

Elo, I.T.; Hendi, A.S.; Ho, J.Y.; **Vierboom, Y.C.;** Preston, S.H. (2019). Trends in non-Hispanic white mortality in the United States by metropolitan-nonmetropolitan status and region, 1990-2016. *Population and Development Review* 459(3), 549-583. <https://doi.org/doi.org/10.1111/padr.12249>

Vierboom, Y.C.; Preston S.H.; Stokes A.C. (2018). Patterns of weight change associated with disease diagnosis in a national sample. *PLOS One* 13(11). <https://doi.org/10.1371/journal.pone.0207795>

Preston, S.H.; **Vierboom, Y.C.;** Stokes, A.C. (2018). The role of obesity in exceptionally slow mortality improvements in the United States. *Proceedings of the National Academy of Sciences*. 115(5), 957-961. PMC5798364. <https://doi.org/10.1073/pnas.1716802115>

Vierboom, Y.C. (2017). The contribution of differences in adiposity to educational disparities in mortality in the United States. *Demographic Research*, 37(54). NIHMSID: 925801. <https://doi.org/10.4054/DemRes.2017.37.54>

WORKING PAPERS

Preston, S.H. & **Vierboom, Y.C.** (2022). How major risk factors influence mortality trends in the National Health Interview Survey. *University of Pennsylvania Population Center Working Paper (PSC/PARC) 2022-93*. https://repository.upenn.edu/psc_publications/93

INTERVIEWS & OPINION PIECES

Preston S.H. and **Vierboom Y.C.** Why do Americans die earlier than Europeans? *The Guardian*. May 4, 2021. <https://www.theguardian.com/commentisfree/2021/may/04/why-do-americans-die-earlier-than-europeans>

Grover N. Study reveals alarming trend in US death rates since 2000. *The Guardian*. April 12, 2021. <https://www.theguardian.com/us-news/2021/apr/12/us-death-rate-mortality-europe>

Graham J. The Startling Inequality Gap That Emerges After Age 65. *Kaiser Health News*. March 12, 2020. <https://khn.org/news/the-startling-inequality-gap-that-emerges-after-age-65/>

TEACHING & MENTORING

Advising: Liina Junna (PhD student, International Max Planck Research School for Population, Health and Data Science); Octavio Bramajo (Master's student, European Doctoral School of Demography); Saskia Morwinsky (Master's student, University of Rostock); Vanessa Ernst (Master's student, University of Rostock)

Trends in Population Health, University of Rostock (graduate course), Instructor of Record, Spring 2020

PHDS Population Health, Max Planck Institute for Demographic Research (graduate course), Guest lecturer, Fall 2020
Course organizer and guest lecturer, Fall 2019

Health of Populations, University of Pennsylvania (undergraduate course), Teaching Assistant for Hans-Peter Kohler, Fall 2016

PRESENTATIONS

- 2021 *Population Association of America annual conference* (online), poster presentation, "Excess mortality in the United States in the 21st century" (co-authored with S.H. Preston)
- 2020 *University of Helsinki, Population Research Unit* (Helsinki, Finland), invited presentation, "Life before death: Trends & disparities in end-of-life health"
- 2019 *Population Association of America annual conference* (Austin, TX), oral presentation: "Increasing spatial mortality inequality in the United States" (co-authored with S.H. Preston and A. Hendi)
- Population Association of America annual conference* (Austin, TX), poster presentation: "Life before death: trends in end-of-life health in the United States"
- 2018 *American Sociological Association annual conference* (Philadelphia, PA), roundtable participant: Section on Sociology of Alcohol, Drugs, and Tobacco Roundtable, Philadelphia, PA

Population Association of America annual conference (Denver, CO), oral presentation: “Exceptionally slow mortality improvements in the United States: the role of obesity” (co-authored with S.H. Preston and A.C. Stokes)

Population Association of America annual conference (Denver, CO), poster presentation: “Do hips lie? Anthropometric predictors of diabetes in the US and China” (co-authored with C. Ng)

2017 *Annual meeting of the REVES network* (Santiago, Chile), oral presentation: “The contribution of obesity to educational differences in mortality in the U.S.”

Population Association of America annual conference (Chicago, IL), poster presentation: “The contribution of adiposity to educational differences in mortality”

ADDITIONAL TRAINING

Sign-up! Career Building Program (2019-2020 academic year; Germany)
 Advanced Stata Workshop (2019; London School of Hygiene and Tropical Medicine)
 RAND Summer Institute (2018; Santa Monica, CA)
 Berkeley Workshop on Formal Demography (2018; Berkeley, CA)
 HCEO Summer School on Socioeconomic Inequality (2017; Chicago, IL)
 Wittgenstein Centre Summer School (2016; Vienna, Austria)

SERVICE TO THE PROFESSION

Peer reviewer for *Proceedings of the National Academies of Science, Demography, Population and Development Review, Social Science and Medicine, Journal of Gerontology: Series B, Social Forces, BMC Public Health, PLOS One, Demographic Research, Population Research and Policy Review, Social Science Research, Population Horizons, Health Economics, International Journal of Environmental Research and Public Health*

2022 *Training Chair* at the Max Planck Institute for Demographic Research (similar to Graduate Director)

2020 *Population Association of America annual conference* (Washington, DC)
 Session organizer: “Spatial and Geographic Differentials in Health and Mortality” (organized before conference was cancelled)

2019 *Writing Group at the Max Planck Institute for Demographic Research*, co-organizer

International Max Planck Research School for Population, Health and Data Science
(Rostock, Germany) Course coordinator: “Population Health”

- 2018 *American Sociological Association annual conference* (Philadelphia, PA)
Discussant: “Health and Mortality”
- 2017 *Population Association of America annual conference* (Chicago, IL)
Chair: “Adult Health and Causes of Death”
- 2016 *Demography Club* at the University of Pennsylvania, co-chair (academic year)
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HONORS AND AWARDS

NICHD Traineeship in Demography, University of Pennsylvania (2015-2019)
Benjamin Franklin Fellowship, University of Pennsylvania (2017-2018)
Graduate & Professional Student Assembly Travel Grant, University of Pennsylvania (2017)

LANGUAGES

English (native); German (native)
Dutch (B2)
French (B1)
American Sign Language (A2)

PROFESSIONAL EXPERIENCE

2013-2015, **Public Policy Assistant**, *Guttmacher Institute*, Washington, DC
2011-2013, **Legal Assistant**, *Harris, Wiltshire, & Grannis*, Washington, DC

CITIZENSHIP

United States of America; The Netherlands