

**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*

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**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: Literary Translation (with honors), *Brown University*

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**PEER-REVIEWED PUBLICATIONS**

2021 Preston, S.H. & **Vierboom, Y.C.** (*forthcoming*). The Changing Age Distribution of the United States. *Population and Development Review*.

Preston, S.H. & **Vierboom, Y.C.** (2021). Excess mortality in the United States in the 21st century. *Proceedings of the National Academy of Science*. (online first)

2020 **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*.

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

- 2019 **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.
- 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.
- 2018 **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).
- 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.
- 2017 **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.

## WORKING PAPERS

**Vierboom, Y.C.** and Preston, S.H. (2017). Recent changes in U.S. mortality: Continued deterioration relative to peers. *University of Pennsylvania Population Center Working Paper (PSC/PARC)* WP2017-11.

## INTERVIEWS

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 Fall 2019

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

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## PRESENTATIONS

- 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”
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## 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)

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## SERVICE TO THE PROFESSION

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

- 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
- 2018     *International Max Planck Research School for Population, Health and Data Science*  
(Rostock, Germany) Course coordinator: “Population Health”
- 2017     *American Sociological Association annual conference* (Philadelphia, PA)  
Discussant: “Health and Mortality”
- 2016     *Population Association of America annual conference* (Chicago, IL)  
Chair: “Adult Health and Causes of Death”
- 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 (2015-2016, 2016-2017, 2018-2019)  
Benjamin Franklin Fellowship, 2017-2018  
Graduate and Professional Student Assembly Travel Grant Award, 2017

## **LANGUAGES**

English (native)

German (native)

Dutch (B2)

French (B1)

American Sign Language (A2)

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## **PROFESSIONAL EXPERIENCE**

2013-2015, **Public Policy Assistant**, *Guttmacher Institute*, Washington, DC

2011-2013, **Legal Assistant**, *Harris, Wiltshire, & Grannis*, Washington, DC

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## **CITIZENSHIP**

United States of America; The Netherlands