

December 2018

Arun S. Hendi

ADDRESS

257 Wallace Hall
Office of Population Research
Princeton University
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POSITIONS

- July 2018-present Assistant Professor of Sociology and Public Affairs
Office of Population Research and Department of Sociology
Woodrow Wilson School of Public Affairs
Princeton University
- July 2017-June 2018 Associate Demographer, Center for Economic and Social Research
Research Assistant Professor of Sociology
University of Southern California
- October 2015-June 2017 Postdoctoral Fellow (NIA T32 AG000139)
Population Research Institute (DuPRI) and Department of Sociology
Duke University

EDUCATION

- 2015 Ph.D., Demography and Sociology, University of Pennsylvania

Dissertation Title: “The Demography of Modern Social Transformations”
Committee: Irma T. Elo (chair), Michel Guillot, and Samuel H. Preston

Comprehensive Exams: Demography and Sociology of Aging and the Life Course (**with distinction**)
- 2012 A.M., Demography (**with distinction**), University of Pennsylvania
- 2010 A.M., Economics, University of Pennsylvania
- 2009 B.A., Economics (**with distinction**), Minor in Statistics, University of Pennsylvania
Magna cum laude, Honors Program (Benjamin Franklin Scholars)

RESEARCH INTERESTS

Demography, racial and socioeconomic inequality in health and mortality, marriage and family, sociology of aging and the life course, demography of cities, globalization, quantitative methods, formal demography, health of migrants, fertility

PEER-REVIEWED PUBLICATIONS

Hendi, Arun S. 2018. "Proximate Sources of Change in Trajectories of American First Marriage, 1960-2010." Forthcoming at Demography.

Elo, Irma T., Arun S. Hendi, Jessica Y. Ho, Yana Vierboom, and Samuel H. Preston. 2018. "Trends in Non-Hispanic White Mortality in the United States by Metropolitan-Nonmetropolitan Status and Region, 1990-2016." Forthcoming at Population and Development Review.

Ho, Jessica Y. and Arun S. Hendi. 2018. "Recent Trends in Life Expectancy Across High Income Countries: Retrospective Observational Study." The BMJ 362: k2562.

Hendi, Arun S. 2017. "Globalization and Contemporary Fertility Convergence." Social Forces 96(1): 215-238.

Winner of the Biennial 2013 Etienne Van de Walle Prize for the Best Graduate Student Paper in Demography

Hendi, Arun S. 2017. "Trends in Education-Specific Life Expectancy, Data Quality, and Shifting Education Distributions: A Note on Recent Research." Demography 54(3): 1203-1213. (PMCID: PMC5482278)

Hendi, Arun S. 2015. "Trends in U.S. Life Expectancy Gradients: The Role of Changing Educational Composition." International Journal of Epidemiology 44(3): 946-955. (PMCID: PMC4607744)

Hendi, Arun S., Neil K. Mehta, and Irma T. Elo. 2014. "Health Among Black Children by Maternal and Child Nativity." American Journal of Public Health 105(4): 703-710. (PMCID: PMC4358160)

Berry, Heather, Mauro F. Guillén, and Arun S. Hendi. 2014. "Is There Convergence Across Countries? A Spatial Approach." Journal of International Business Studies 45(4): 387-404. (authors listed alphabetically) (PMCID: PMC4286895)

PAPERS UNDER REVIEW AND IN PROGRESS

Hendi, Arun S. 2018. “Disadvantaged Areas or Racial Disadvantage? Geographic Variation in Black-White Life Expectancy Gaps.”

Hendi, Arun S. 2018. “The Shifting Age Pattern of the Black-White Life Expectancy Gap.”

Hendi, Arun S. 2018. “A Good Man is Hard to Find: How Normative Change, Educational Mismatch, Uneven Mortality Declines, and Rising Incarceration Have Lowered Marriage Rates Among Black Women.”

Hendi, Arun S., Irma T. Elo, and Pekka Martikainen. 2018. “Birth Cohorts, Synthetic Cohorts, and SES Differentials in Longevity: The Implications of Changing Educational Distributions for Life Expectancy Gradients.”

Hendi, Arun S. 2018. “Educational Stratification in Subjective Assessments of Survival.”

OTHER PUBLICATIONS

Hendi, Arun S. 2017. “Immigration and the Health of Black Children.” *The Evidence Base* (<http://evidencebase.usc.edu/?p=2187>).

GRANTS

National Institute on Aging R01AG060115, Role: PI of Subaward Causes of Geographic Divergence in American Mortality between 1990 and 2015: Health Behaviors, Health Care Access, and Migration	08/2018-03/2023 \$1.8 million
Robert Wood Johnson Foundation #74439, Role: PI of Subaward The Alarming Stagnation in American Life Expectancy	04/2017-10/2018 \$275,000
National Institute on Aging P30AG043073, Role: PI of Pilot Grant The Social Determinants of Black-White Life Expectancy Gaps	07/2017-06/2018 \$32,000

INVITED AND CONFERENCE PRESENTATIONS

Hendi, Arun S. “Social and Behavioral Determinants of Trends in Black Life Expectancy, 1990-2015.” Presented at Interdisciplinary Association for Population Health Science Annual Meeting 2018, Washington DC. October 2018.

- Elo, Irma T., Arun S. Hendi, Jessica Y. Ho, and Samuel H. Preston. 2018. "Trends in U.S. Mortality by Region and Metropolitan-Nonmetropolitan Continuum between 1990 and 2015." Presented at American Sociological Association Annual Meeting 2018, Philadelphia, PA. August 2018.
- Hendi, Arun S. "Social and Behavioral Determinants of Trends in Black Life Expectancy, 1990-2015." Presented at UC Irvine Center for Demographic and Social Analysis, Irvine, CA. May 2018.
- Hendi, Arun S. "Technological Progress and the Shifting Age Pattern of the Black-White Life Expectancy Gap." Presented at Population Association of America Annual Meeting 2018, Denver, CO. April 2018.
- Elo, Irma T., Arun S. Hendi, Jessica Y. Ho, and Samuel H. Preston. 2018. "Trends in U.S. Mortality by Region and Metropolitan-Nonmetropolitan Continuum between 1990 and 2015." Presented at Population Association of America Annual Meeting 2018, Denver, CO. April 2018.
- Hendi, Arun S. "Social and Behavioral Determinants of Trends in Black Life Expectancy, 1990-2015." Presented at UCLA Department of Sociology, Los Angeles, CA. February 2018.
- Hendi, Arun S. "Social and Behavioral Determinants of Trends in Black Life Expectancy, 1990-2015." Presented at Princeton University Office of Population Research, Princeton, NJ. December 2017.
- Hendi, Arun S., Irma T. Elo, Pekka Martikainen. "Birth Cohorts, Synthetic Cohorts, and SES Differentials in Longevity: The Implications of Changing Educational Distributions for Life Expectancy Gradients." Presented at IUSSP International Population Conference, Cape Town, South Africa. October 2017.
- Hendi, Arun S. "The Social Determinants of Recent Improvements in Black Life Expectancy." Presented at the Resource Center for Minority Aging Research (RCMAR) Meeting, Los Angeles, CA. September 2017.
- Hendi, Arun S. "Disadvantaged Areas or Racial Disadvantage? Geographic Variation in Black-White Life Expectancy Gaps." Presented at American Sociological Association Annual Meeting 2017, Montreal, Canada. August 2017.
- Hendi, Arun S. "Disadvantaged Areas or Racial Disadvantage? Geographic Variation in Black-White Life Expectancy Gaps." Presented at Population Association of America Annual Meeting 2017, Chicago, IL. April 2017.

- Hendi, Arun S., Irma T. Elo, Pekka Martikainen. “Birth Cohorts, Synthetic Cohorts, and SES Differentials in Longevity: The Implications of Changing Educational Distributions for Life Expectancy Gradients.” Presented at Population Association of America Annual Meeting 2017, Chicago, IL. April 2017.
- Hendi, Arun S., Irma T. Elo, and Pekka Martikainen. “Birth Cohorts, Synthetic Cohorts, and SES Differentials in Longevity: The Implications of Changing Educational Distributions for Life Expectancy Gradients.” Presented at NBER Cohort Studies Meeting, Los Angeles, CA. April 2017.
- Hendi, Arun S. “Sources of Change in American First Marriages.” Presented at the Center for Economic and Social Research (CESR), University of Southern California, Los Angeles, CA. February 2017.
- Hendi, Arun S., Irma T. Elo, Pekka Martikainen. “The Implications of Changing Educational Distributions for the Measurement of Socioeconomic Gradients in Life Expectancy.” Presented at the Max Planck Institute for Demographic Research (MPIDR), Rostock, Germany. December 2016.
- Hendi, Arun S. “Geographic Variation in Black-White Life Expectancy Gaps.” Presented at Vanderbilt University, Department of Sociology, Nashville, TN. December 2016.
- Hendi, Arun S. “The Implications of Changing Educational Distributions for the Measurement of Socioeconomic Gradients in Mortality.” Presented at American Sociological Association Annual Meeting 2016, Seattle, WA. August 2016.
- Hendi, Arun S. “Sources of Change in American Marital Life Cycles, 1960-2010.” Presented at American Sociological Association Annual Meeting 2016, Seattle, WA. August 2016.
- Hendi, Arun S. “Adult Mortality – Discussion.” Presented at Population Association of America Annual Meeting 2016, Washington, DC. April 2016.
- Hendi, Arun S. “One Half Century of American Marriage and Divorce.” Presented at Duke University Population Research Institute Seminar, October 2015.
- Hendi, Arun S. “Are Socioeconomic Gradients in Mortality Widening? A Skeptical View.” Presented at UNC Chapel Hill Demography Daze, May 2015.
- Hendi, Arun S. “The Dynamics of Assortative Mating and the Survivorship of Marriages.” Presented at Duke University T32 Luncheon Series, May 2015.
- Hendi, Arun S. “The Dynamics of Assortative Mating and the Survivorship of Marriages.” Presented at Population Association of America Annual Meeting 2015, San Diego, CA. May 2015.

Hendi, Arun S. "Trends in U.S. Life Expectancy Gradients: The Role of Changing Educational Composition." Presented at American Sociological Association Annual Meeting 2014, San Francisco, CA. August 2014.

Ho, Jessica Y. and Arun S. Hendi. "Trends in U.S. Mortality Below Age 50, 1950-2008: An International Comparative Perspective." Presented at American Sociological Association Annual Meeting 2014, San Francisco, CA. August 2014.

Hendi, Arun S. "On the Measurement of Educational Gradients in Mortality." Presented at Population Association of America Annual Meeting 2014, Boston, MA. May 2014.

Hendi, Arun S., Neil K. Mehta, and Irma T. Elo. "Health Among Black Children by Generational Status and Parental Nativity." Presented at Population Association of America Annual Meeting 2014, Boston, MA. May 2014.

Hendi, Arun S. "Globalization and Contemporary Fertility Transitions." Presented at Etienne Van de Walle Prize Lecture, University of Pennsylvania Population Studies Center Colloquium, Philadelphia, PA. March 2014.

Hendi, Arun S. "Global Institutional Networks and Contemporary Fertility Transitions." Presented at American Sociological Association Annual Meeting 2013, New York, NY. August 2013.

Hendi, Arun S. "Global Institutional Networks and Contemporary Fertility Transitions." Presented at Population Association of America Annual Meeting 2013, New Orleans, LA. April 2013.

Berry, Heather, Mauro F. Guillén, and Arun S. Hendi. "Is the World Becoming Smaller? Globalization and Convergence Across Countries." Presented at World Bank Trade Seminar (by Mauro Guillén), Washington, D.C. May 2011.

PROFESSIONAL ACTIVITIES

Member, Population Association of America, 2011-present

Session Organizer: Adult Mortality I and Adult Mortality II, 2016 Annual Meeting

Organization Committee for 2019 Annual Meeting

Session Organizer: Health and Families, 2019 Annual Meeting

Member, American Sociological Association, 2012-present

Sections: Sociology of Population, Methodology, Family, and Aging and the Life Course

Session Organizer: Midlife Health and Mortality, 2019 Annual Meeting

Reviewer for *Age and Ageing*, *American Sociological Review*, *American Journal of Sociology*, *Demography*, *Epidemiology*, *JAMA*, *PLoS One*, *Population Health Metrics*, *Population Research and Policy Review*, *Social Science & Medicine*

FELLOWSHIPS, AWARDS, AND HONORS

Etienne Van de Walle Prize 2013 for Best Graduate Student Paper in Demography (awarded biennially)

Scholarship to Stanford Workshop in Formal Demography

School of Arts & Sciences Student Government Travel Grant 2014

Gertrude and Otto Pollak Summer Research Fellowship 2013

GAPSA Travel Grant 2014

School of Arts and Sciences Travel Fund Award 2013, 2014

NIA and NICHD Training Grant Fellowships

Lawrence R. Klein Fellowship in Economics

National Merit Corporate Scholarship

University of Pennsylvania Alumni Association Merit Scholarship

Comcast Academic Excellence Scholarship

Michael C. Ferguson Scholarship

Delaware SCIP Merit Scholarship

Intel International Science and Engineering Fair

TEACHING

Princeton University

- + “Population, Society, and Public Policy” (WWS 330/SOC 328), Spring 2019.
- + “Research Methods in Demography” (POP 502/ECO 572/SOC 532), Spring 2019.

University of Pennsylvania

- + Teaching Assistant for “Health of Populations” (SOC 111), Spring 2014.

University of Delaware

- + Teaching Assistant for “Multivariable Calculus and Analytic Geometry” (MATH 243), Fall 2004

ADVISING

Graduate Students

- Jinyuan (Chi) Qi, Comprehensive Exam

- Gracie Himmelstein, Comprehensive Exam

Undergraduate Students

- David Bowman (senior thesis)
- Tylor-Maria Johnson (senior thesis)

SUPPLEMENTARY SKILLS

Supplementary Training: Stanford Workshop in Formal Demography 2014; DataCamp Courses in R and data.table

Computing Proficiencies: R/S-PLUS, Stata, Matlab, VBA for Excel, Java, C, C++, Maple, MS Office, UNIX, LaTeX

Proficient in English (native), French (intermediate), Kannada (basic comprehension)

REFERENCES

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