

# NICK GRAETZ

[Email](#) | [Website](#) | [Google Scholar](#)

## RESEARCH INTERESTS

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Social Demography • Housing • Population Health • Structural Racism  
Political Economy • Environmental Sociology • Climate Change • Social Policy

## ACADEMIC APPOINTMENTS

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- Assistant Professor, University of Minnesota** 2024-  
Department of Sociology,  
Minnesota Population Center / Institute for Social Research and Data Innovation
- Post-Doctoral Research Associate, Princeton University** 2021-2024  
Department of Sociology

## EDUCATION

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- Ph.D., University of Pennsylvania** 2021  
Demography and Sociology
- M.P.H., University of Washington** 2016  
Health Metrics and Evaluation
- B.S., University of Wisconsin-Madison** 2013  
Psychology and Political Science

## PUBLICATIONS

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### Peer-Reviewed Publications:

- 2024** Boen, Courtney, Rebecca Schut, **Nick Graetz**. “The painful and chilling effects of legal violence: (27) Immigration enforcement and racialized legal status inequities in worker well-being.” *Population Research and Policy Review*, 43(20). [[PDF](#)]
- 2024** **Graetz, Nick**, Peter Hepburn, Carl Gershenson, Sonya R. Porter, Danielle H. Sandler, Emily Lemmerman, Matthew Desmond. “Excess mortality associated with COVID-19 for renters threatened with eviction.” *JAMA*, 331(7): 592-600. [[PDF](#)]
- Covered by [PBS NewsHour](#), [CNN](#).
  - Selected as *JAMA* featured article: [podcast](#) and [editorial](#).
- 2024** Ummel, Kevin, Miguel Poblete-Cazenave, Karthik Akkiraju, **Nick Graetz**, et al. “Multidimensional (25) well-being of US households at a fine spatial scale using fused household surveys: fusionACS.” *Scientific Data*, 11(142). [[PDF](#)]

- 2024 **Graetz, Nick**, Carl Gershenson, Sonya R. Porter, Danielle H. Sandler, Emily Lemmerman, (24) Matthew Desmond. “The impacts of rent burden and eviction on all-cause mortality in the United States.” *Social Science & Medicine*, 340. [PDF]
- Covered by [USA Today](#), [CNBC](#), [Boston Globe](#).
- 2023 **Graetz, Nick**, Carl Gershenson, Peter Hepburn, Sonya R. Porter, Danielle H. Sandler, Matthew (23) Desmond. “A comprehensive demographic profile of the United States evicted population.” *PNAS: Proceedings of the National Academy of Sciences*, 120(41). [PDF]
- Covered by [The New York Times](#), [CNN](#).
  - Cited in [The 2024 Economic Report of the President](#).
  - Cited in the [Eviction Prevention Act](#) introduced by DeLauro (CT-03) and Casey (D-PA).
  - Basis of [letter to HUD signed by 48 members of Congress](#).
- 2023 **Graetz, Nick** & Michael Esposito. “Historical redlining and contemporary racial disparities in (22) neighborhood life expectancy.” *Social Forces*, 102(1): 1-22. [PDF]
- 2023 Cohen, Daniel Aldana, J. Mijin Cha, **Nick Graetz**, Aaryaman Singhal, Raka Sen. “Securing climate (21) justice federally: A political economy approach to targeted investments.” *Environmental Justice*, 16(5): 351-359. [PDF]
- 2023 Hepburn, Peter, Jacob Haas, **Nick Graetz**, et al. “Protecting the most vulnerable: Policy response (20) and eviction filing patterns during the COVID-19 pandemic.” *RSF: The Russell Sage Foundation Journal of the Social Sciences*, 9(3): 186–207. [PDF]
- 2022 **Graetz, Nick**, Courtney Boen, Michael Esposito. “Structural racism and quantitative causal (19) inference: A life-course mediation framework for decomposing racial health disparities.” *Journal of Health and Social Behavior*, 63(2): 232-249. [PDF]
- 2022 **Graetz, Nick**, Kevin Ummel, Daniel Aldana Cohen. “Small-area analyses using public American (18) Community Survey data: A tree-based spatial microsimulation technique.” *Sociological Methodology*, 52(1): 53–74. [PDF]
- 2022 Boen, Courtney, **Nick Graetz**, et al. “Early life patterns of criminal justice involvement: Inequalities (17) by race-ethnicity, gender, and socioeconomic status.” *Demographic Research*, 46(5): 131-146. [PDF]
- 2022 Bollyky, Thomas J., **Nick Graetz**, et al. “Growing up and moving out: Migration and the (16) demographic transition in low-income nations.” *Population Studies*, 76(1): 63-80. [PDF]
- 2022 **Graetz, Nick**, Irma Elo. “Decomposing county-level working-age mortality trends in the United (15) States between 2000 and 2017.” *Spatial Demography*, 10: 33-74. [PDF]
- 2021 Boen, Courtney, Lisa Keister, **Nick Graetz**. “Household wealth and child body mass index: (14) Patterns and mechanisms.” *RSF: The Russell Sage Foundation Journal of the Social Sciences*, 7(3): 80–100. [PDF]
- 2020 **Graetz, Nick**, et al. “Mapping disparities in education across low- and middle-income countries.” (13) *Nature*, 577: 235-238. [PDF]

- 2020 **Graetz, Nick**, Sam Preston, Morgan Peele, Irma Elo. “Ecological factors associated with suicide (12) mortality among non-Hispanic whites.” *BMC Public Health*, 20(1339). [\[PDF\]](#)
- 2020 Friedman, J., York, H., **Graetz, Nick**, et al. “Measuring and forecasting progress towards the (11) education-related SDG targets.” *Nature*, 580: 636-639. [\[PDF\]](#)
- 2019 Friedman, Joseph, George Karandinos, Laurie Kain Hart, Fernando Montero Castrillo, **Nick** (10) **Graetz**, Philippe Bourgois. “Structural vulnerability to narcotics-driven firearm violence: An ethnographic and epidemiological study of Philadelphia’s Puerto Rican inner-city.” *PLoS ONE*, 14(11). [\[PDF\]](#)
- 2019 Jonathan Mosser, William Gagne-Maynard, Puja Rao, Aaron Osgood-Zimmerman, Nancy Fullman, (9) **Nick Graetz**, et al. “Mapping diphtheria-pertussis-tetanus vaccine coverage in Africa, 2000-2017: A spatial and temporal modelling study.” *The Lancet*, 393: 1843-1855. [\[PDF\]](#)
- 2018 **Graetz, Nick**, et al. “Mapping local variation in educational attainment across Africa.” *Nature*, 555: (8) 48-53. [\[PDF\]](#)
- 2018 Robert Reiner, **Nick Graetz**, et al. “Variation in childhood diarrheal morbidity and mortality in (7) Africa, 2000-2015.” *New England Journal of Medicine*, 379: 1128-1138. [\[PDF\]](#)
- 2018 Joseph Friedman, **Nick Graetz**, Emmanuela Gakidou. “Improving the estimation of educational (6) attainment: New methods for assessing average years of schooling from binned data.” *PLoS ONE*, 13(11). [\[PDF\]](#)
- 2018 Osgood-Zimmerman, Aaron, Anoushka I. Millea, Rebecca W. Stubbs, Chloe Shields, Brandon V. (5) Pickering, Lucas Earl, **Nick Graetz**, et al. “Mapping child growth failure in Africa between 2000 and 2015.” *Nature*, 555: 41-47. [\[PDF\]](#)
- 2015 Juanita Haagsma, **Nick Graetz**, et al. “The global burden of injury: Incidence, mortality, disability- (4) adjusted life years and time trends from the Global Burden of Disease Study 2013.” *Injury Prevention*, 22(1): 3-18. [\[PDF\]](#)
- 2015 Forscher, Patrick, William T. Cox, **Nick Graetz**, Patricia Devine. “The motivation to express (3) prejudice.” *Journal of Personality and Social Psychology*, 109: 791-812. [\[PDF\]](#)
- 2014 Murray, Christopher, Katrina Ortblad, Caterina Guinovart, Steven Lim, Timothy Wolock, Allen (2) Roberts, Emily Dansereau, **Nick Graetz**, et al. “Global, regional, and national incidence and mortality for HIV, tuberculosis, and malaria during 1990-2013: A systematic analysis for the Global Burden of Disease Study 2013.” *The Lancet*, 384: 1005-1070. [\[PDF\]](#)
- 2014 Ng, Marie, Thomas Fleming, Margot Robinson, Blake Thomson, **Nick Graetz**, et al. (2014). (1) “Global, regional, and national prevalence of overweight and obesity in children and adults during 1980-2013: A systematic analysis for the Global Burden of Disease Study 2013.” *The Lancet*, 384: 766-781. [\[PDF\]](#)

**Manuscripts Under Review:**

Cohen, Daniel Aldana, **Nick Graetz**, Seth Prins, Michael Esposito. “American Eco-Apartheid: Mapping the links between racial disparities in longevity with political economy, state violence, and environmental exposure.” Revise & Resubmit, *Nature Human Behavior*.

Boen, C., **Graetz, N.**, Venkataramani, A., Peele, M., Ortiz, R. “The scars of legal violence: Immigration enforcement, policy, and population health inequality.” Revise & Resubmit, *Social Forces*.

Hepburn, Peter, Danny Grubbs-Donovan, **Nick Graetz**, Olivia Jin, and Matthew Desmond. “Losing your apartment and losing your school: Prevalence and consequences of eviction-led forced mobility for school-age children in Houston.” Revise & Resubmit, *Sociology of Education*.

**Graetz, Nick**, Adam Chapnik, Jacob Udell, Ruthy Gourevitch. “Federal financing of eviction.” Under Review, *Housing Policy Debate*.

### Working Papers:

**Graetz, Nick**, Adam Chapnik, Danielle Sandler, and Sonya Porter. “Eviction among college students.”

**Graetz, Nick**, Adam Chapnik, Danielle Sandler, Sonya Porter, Carl Gershenson, and Matthew Desmond. “Eviction, displacement, and racial segregation.”

**Graetz, Nick**, Matt Mleczko, Adam Chapnik, and Carl Gershenson. “Determinants of county-level racial disparities in eviction, 2000-2018.”

**Graetz, Nick**, Sonya Porter, and Danielle Sandler. “Lives linked by eviction: The life course impacts of parental eviction during early adulthood.”

Gershenson, Carl, **Nick Graetz**, Ashley Erceg, Sonya Porter, Danielle Sandler, and Matthew Desmond. “The impact of eviction on disenrollment from SNAP.”

Erceg, Ashley, Nicole Perales, **Nick Graetz**, and Carl Gershenson. “Effect of evictions on children’s later life wellbeing.”

Erceg, Ashley, Danielle Sandler, **Nick Graetz**, Sonya Porter, Carl Gershenson, and Adam Chapnik. “Living in America: Understanding the interplay between earnings and eviction filings in the U.S.”

Ambrose, Brent, Luis Lopez, **Nick Graetz**, and Xudong An. “Credit market spillover effects to the real economy: Evidence from rental housing evictions.”

**Graetz, Nick**. “Individualizing climate risk: Credit penalties in the home insurance market.”

### Reports and Policy Briefs:

2024 Moira Birss, Alex Casey, Michael Esposito, **Nick Graetz**, Sarah Knuth, C.S. Ponder, Zac J. Taylor. “Shared Fates: A Housing Resilience Policy Vision for the Home Insurance Crisis.” *Climate and Community Institute*.

2023 Michael Esposito, **Nick Graetz**, Margaret Hicken, Hedwig Lee. “The past, present, and future of racial health disparities in the U.S.” *Uncovering Inequality at the Columbia Journalism School’s Ira A. Lipman Center*.

- 2021 Johanna Bozuwa, Thea Riofrancos, Sarah Knuth, Patrick Robbins, Suzy Baker, A.L. McCullough, Kira McDonald, Chelsea Mackin, Daniel Aldana Cohen, Billy Fleming, **Nick Graetz**, and Neilay Shah. “A New Era of Public Power: A vision for New York Power Authority in pursuit of climate justice.” *Climate and Community Institute*.
- 2021 Daniel Aldana Cohen, Rachel Mulbry, A.L. McCullough, Kira McDonald, **Nick Graetz**, Billy Fleming. “A Green New Deal for public housing to deliver racial, economic, and climate justice.” *Climate and Community Institute*.
- 2021 Suzy Baker, Johanna Bozuwa, Daniel Aldana Cohen, **Nick Graetz**, Sarah Knuth, Chelsea Mackin, A.L. McCullough, Thea Riofrancos, Patrick Robbins, Neilay Shah. “A new era of public power: A vision for New York Power Authority (NYPA) in pursuit of climate justice.” *Climate and Community Institute*.
- 2021 Akira Drake Rodriguez, Daniel Aldana Cohen, Kira McDonald, **Nick Graetz**, Erika Kitzmiller, Billy Fleming. “Green Stimulus for K-12 Schools.” *Climate and Community Institute (prepared for the Office of Congressman Jamaal Bowman)*.
- 2021 Daniel Aldana Cohen, J. Mijin Cha, **Nick Graetz**, and Raka Sen. “Securing Climate Justice Investments in New York’s Climate Leadership and Community Protection Act.” *Socio-Spatial Climate Collaborative (prepared for the New York State Energy Research and Development Authority)*.
- 2020 **Nick Graetz** (2020). “COVID-19 in Philadelphia.” *Socio-Spatial Climate Collaborative (prepared for the Office of Senator Nikil Saval)*.
- 2020 Steven Highside, Billy Fleming, Hayley Richardson, Emily Mangan, Scott Goldstein, Ben Fried, Ashley Pryce, Natalee Rivera, Daniel Aldana Cohen, Xan Lillehei, Katie Lample, **Nick Graetz**, Julian Brave NoiseCat. “A Green New Deal for City and Suburban Transportation.” *Data for Progress*.
- 2019 Billy Fleming, Daniel Aldana Cohen, **Nick Graetz**, Katie Lample, Alexandra Lillehei, Kira McDonald, Julian Brave NoiseCat, Mark Paul. “Public Housing at Risk: Adaptation through a Green New Deal.” *Data for Progress*.
- 2019 Daniel Aldana Cohen, Billy Fleming, Kira McDonald, Julian Brave NoiseCat, **Nick Graetz**, Katie Lample, Alexandra Lillehei, Mark Paul, Anunya Bahanda (2019). “A Green New Deal for American Public Housing Communities.” *Data for Progress*.
- 2019 Daniel Aldana Cohen, Billy Fleming, Kira McDonald, **Nick Graetz**, Mark Paul, Alexandra Lillehei, Katie Lample, Julian Brave NoiseCat. “A Green New Deal for New York City Housing Authority (NYCHA) Communities.” *Data for Progress*.

## GRANTS - FUNDED

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New America — \$50,000 2024-2025  
 “Risk of eviction among college students with children”  
 PI: Nick Graetz  
 Role: **Primary Investigator**.

National Institutes of Health R01-NR020748 — \$1,205,296 2022-2026

“Examining the Impact of Pandemic Eviction Prevention Policies on Racial Inequalities in Mortality”

PI: Peter Hepburn and Danya Keene.

Role: **Co-Investigator.**

U.S. Department of Housing and Urban Development — \$499,949 2023-2024

“Assistance and Eviction: Evaluating the Impact of ERA on Housing Stability”

PI: Matthew Desmond and Peter Hepburn.

Role: **Co-Investigator.**

RWJF Healthy Eating Research Program — \$249,996 2022-2023

“Is the Housing Crisis Preventing Families with Children from Receiving Food Assistance?”

PI: Matthew Desmond.

Role: **Key Staff.**

Environmental Protection Agency via the Research Triangle Institute — \$234,000 2021-2022

“Fusing and Downscaling U.S. Survey Data: Using fusionACS to Support Fine-Scale Analysis and Policymaking”

PI: Daniel Aldana Cohen and Narasimha Rao.

Role: **Co-Investigator.**

New York State Energy Research and Development Authority — \$50,000 2020-2021

“Conceptualizing Climate Justice in New York State”

PI: Daniel Aldana Cohen.

Role: **Research Assistant.**

National Institute on Aging R01-AG060115 — \$1,884,012 2018-2022

“Causes of Geographic Divergence in American Mortality Between 1990 and 2015: Health Behaviors, Health Care Access, and Migration”

PI: Irma Elo.

Role: **Research Assistant.**

Penn Institute on Aging Pilot Awards — \$50,000 2018-2021

“Psychosocial Stress Exposure, Biological Functioning, and Cognitive Change across the Life Course”

PIs: Irma Elo and Courtney Boen.

Role: **Research Assistant.**

University of Pennsylvania Quartet Pilot Research Project — \$20,000 2019-2020

“Whole Community Climate Mapping”

PI: Daniel Aldana Cohen.

Role: **Research Assistant.**

## INVITED TALKS

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2025 “Individualizing climate risk: Credit penalties in the home insurance market.” Visiting Scholar at the Stone Center for Inequality Dynamics (CID), University of Michigan.

2024 “Eviction, social policy, and health during the COVID-19 Pandemic.” National Institute on Aging

(NIA) Workshop: *The Unwinding: The Impact of Public Health Emergency Policies on Labor, Housing, and Health*.

- 2023 “Demographics of Eviction.” Centre for Homelessness Impact Research Network Meeting.
- 2023 “Housing Precarity Across the Life Course.” Columbia Journalism School and Columbia Aging Center.
- 2023 “The Role of History and Political Economy in Explaining Racial Health Disparities.” Leonard Davis Institute, University of Pennsylvania.
- 2023 “Eviction in the United States: Lessons from Linked Administrative Data” Center for Economic Studies, U.S. Census Bureau.
- 2022 “The Impacts of Rent Burden and Eviction on All-Cause Mortality in the United States.” Federal Committee on Statistical Methodology Research & Planning Conference.
- 2022 “Rent Burden, Eviction, and the Production of Premature Death in the United States: Linking Eviction Court Records to Administrative Mortality Data.” CenSoc Record Linkage and Administrative Data Workshop, UC Berkeley.
- 2022 “Structural Racism and Quantitative Causal Inference.” Michigan IHPI Clinician Scholars Program Seminar.
- 2022 “American Eco-Apartheid: Mapping Racial Disparities in Longevity Driven by Political Economy, State Violence, and Environmental Exposure.” Demography Seminar, UC Berkeley.
- 2022 “Structural Racism and Quantitative Causal Inference.” Race and Ethnicity Workshop and Demography Training Seminar, UW Madison.
- 2020 “Comments on Entwisle (2007): Putting People into Place.” Population Association of America Webinar.
- 2019 “Identifying Early-Life Leverage Points for Change: A Longitudinal Decomposition of Black-White Adult Health Disparities using the Parametric G-Formula.” Population Health Sciences Workshop, University of Pennsylvania.

## INVITED WORKSHOPS & PANELS

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- 2024 “Decarbonizing US Affordable Housing Workshop.” RMI & Wells Fargo Foundation. Washington DC.
- 2023 “Sociology and Political Economy Summer Institute.” UC Berkeley. Berkeley, CA.
- 2022 “Closing the Racial Wealth and Health Gaps – Where to Start?” The New York Fed Community Development Unit and the New York City Department of Health and Mental Hygiene Virtual Roundtable. New York City, NY.

## SELECT CONFERENCE PRESENTATIONS

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- 2023 “The role of housing tenure in maintaining the Black-White mortality gap.” (with Sonya Porter, Danielle Sandler, and Matthew Desmond).  
*Annual Meeting of the Population Association of America, 2023.*  
*Annual Meeting of the American Sociological Association, 2023.*  
*Annual Meeting of the Interdisciplinary Association of Population Health Science, 2023.*
- 2023 “Excess mortality associated with COVID-19 for renters threatened with eviction.” (with Peter Hepburn, Carl Gershenson, Sonya Porter, Danielle Sandler, Emily Lemmerman, Matthew Desmond).  
*Annual Meeting of the Population Association of America, 2023.*
- 2023 “Demographics of eviction in the United States.” (with Carl Gershenson, Peter Hepburn, Sonya Porter, Danielle Sandler, Matthew Desmond).  
*Population Association of America Applied Demography Conference, 2023.*
- 2023 “The impacts of rent burden and eviction on all-cause mortality.” (with Carl Gershenson, Sonya Porter, Danielle Sandler, Emily Lemmerman, Matthew Desmond).  
*Annual Meeting of the American Sociological Association, 2023.*  
*Annual Meeting of the Population Association of America, 2022.*
- 2022 “Historical redlining and contemporary racial disparities in neighborhood life expectancy.” (with Michael Esposito).  
*Annual Meeting of the Population Association of America, 2022.*  
*Annual Meeting of the Interdisciplinary Association of Population Health Science, 2021.*
- 2021 “Historical mechanisms connecting home values over three generations to contemporary Black-white disparities in wealth and health.”  
*Annual Meeting of the Population Association of America, 2021.*
- 2021 “G-computation for decomposing population health disparities: 3-way effect decomposition with a new R package multmed.” (with Xi Song).  
*Annual Meeting of the Population Association of America, 2021.*
- 2021 “Cohort variation in the life course mechanisms producing Black-white wealth gaps, 1968-2017.”  
*Annual Meeting of the American Sociological Association, 2021.*
- 2020 “Racism and causal inference: Identifying the life course determinants of racial disparities in adult cardiometabolic risk.” (with Courtney Boen and Michael Esposito).  
*Annual Meeting of the American Sociological Association, 2020.*
- 2019 “The direct and indirect psychosocial consequences of neighborhood disadvantage on cognitive development: A novel application of the parametric g-formula.”  
*Annual Meeting of the Population Association of America, 2019.*
- 2019 “The role of changing socioeconomic conditions, healthcare, and health behaviors in U.S. county-level mortality trends, 2000-2015.” (with Irma Elo).  
*Annual Meeting of the Population Association of America, 2019.*  
*Annual Meeting of the American Sociological Association, 2019.*



- 2017 “Measuring the geographic distribution of maternal education in Africa.”  
*Annual Meeting of the Population Association of America, 2017.*

## TEACHING

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### Undergraduate Courses:

- “Sociology of the American Housing Crisis.” University of Minnesota (Fall 2024).

### Graduate Courses:

- “Applied Causal Inference.” University of Minnesota (Fall 2024).

### Graduate Workshops:

- Causal Mediation Analysis. University of Pennsylvania (Spring 2023).
- G-Methods for Observational Causal Inference. University of Pennsylvania (Spring 2020).
- Introduction to R. University of Pennsylvania (Summer 2019).
- Data Visualization in R. University of Pennsylvania (Summer 2019).

## UNIVERSITY SERVICE

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2025 “Population Dynamics Barnraising: Housing,” University of Minnesota. **Organizer.**

2024 Communications & Events Committee. **Committee Member.**

## PROFESSIONAL SERVICE

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2025 “Social Policy and Population Health,” Annual Meeting of the Population Association of America (PAA). **Organizer.**

2025 “Policy Contexts and Later-Life Health,” Annual Meeting of the Population Association of America (PAA). **Organizer.**

2025 “Medicaid and Population Health,” Annual Meeting of the Population Association of America (PAA). **Organizer.**

2025 “Historical Policies and Health,” Annual Meeting of the Population Association of America (PAA). **Organizer.**

2024 “Science, Causal Inference & the People’s Health: Implications for Trustworthy Public Health Research, Practice, and Activism for Health Justice,” Annual Meeting of the American Public Health Association (APHA). **Discussant.**

2024 “Economic Policies and Health,” Annual Meeting of the Population Association of America (PAA). **Discussant.**

2024 “Housing Tenure and Instability,” Annual Meeting of the Population Association of America (PAA). **Discussant.**

### Reviewer:

*American Sociological Review, Demography, Social Forces, Journal of Health and Social Behavior, Sociological Methodology, City & Community, Housing Policy Debate, Population and Environment, Research on Social Stratification and Mobility, Population Research and Policy Review, Social Science & Medicine: Population Health, Epidemiologic Methods, BioMed Central: Public Health, Humanities and Social Sciences Communications, Journal of Racial and Ethnic Health Disparities*

## Member:

Special Sworn Status, US Census Bureau  
 Population Association of America (PAA)  
 American Sociological Association (ASA)  
 Interdisciplinary Association of Population Health Science (IAPHS)

## PROFESSIONAL POSITIONS & AFFILIATIONS

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<b>Health and Power Organizing Project</b> Member, Madison, WI.	2023-
<b>Lipman Inequality Project</b> Fellow, New York, NY.	2021-
<b>Penn Population Studies Center</b> Research Affiliate, Philadelphia, PA.	2021-
<b>Climate and Community Institute</b> Fellow, Philadelphia, PA.	2020-
<b>Whole Community Climate Mapping</b> Co-Principal Investigator, Berkeley, CA.	2018-
<b>Data for Progress</b> Junior Research Fellow, New York City, NY.	2019-2021
<b>Council on Foreign Relations</b> Technical Consultant, Washington, D.C.	2018-2021
<b>Institute for Health Metrics and Evaluation</b> Researcher, Seattle, WA.	2016-2019
<b>University of Zambia</b> Visiting Research Fellow, Lusaka, Zambia.	2015-2015
<b>Institute for Health Metrics and Evaluation</b> Post-Bachelor Fellow, Seattle, WA.	2013-2016