

Courtney K Allen
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📍 Seattle, Washington, USA

RESEARCH INTERESTS

population health · medical sociology · healthcare access · archival data · population & environment

EDUCATION

- 2020 – present **PhD student**, *Sociology*, University of Washington
Dissertation: Revisiting the Narrative of Hospital Desegregation and Finding Hospital Holdouts

Committee: Sara Curran (Chair), Jelani Ince, Patrick Greiner, Kyle Crowder, LaTonya Trotter (Graduate Student Representative)

Qualifying Exam Fields: Organizational Power and Inequality, Medical Sociology, Critical Demography
- 2022 – present **Affiliate PhD student**, *Population, Health, and Data Science*
Max Planck Institute for Demographic Research (MPIDR-PHDS)
- 2015 – 2016 **MSc. Demography and Health**, London School of Hygiene and Tropical Medicine
- 2011 – 2015 **B.S. Public Health**, University of Colorado Denver
Minor: Demography

PEER-REVIEWED PUBLICATIONS & BOOK CHAPTERS

- 2024 Reosti, A., Hess, C., **Allen, C.**, & Crowder, K. (2024). "Mom-and-Pop" Landlords and Regulatory Backlash: A Seattle Case Study. *Socius*, 10. <https://doi.org/10.1177/23780231241296169>
- 2023 Almquist, Zack W., Courtney Allen, and Ihsan Kahveci. "Book Chapter in Computational Demography and Health." arXiv preprint arXiv:2309.13056 (2023). <https://arxiv.org/abs/2309.13056>

Allen, Courtney K., Shireen Assaf, Sorrel Namaste, and Rukundo K. Benedict. 2023. "Estimates and Trends of Zero Vegetable or Fruit Consumption among Children Aged 6–23 Months in 64 Countries." *PLOS Global Public Health* 3(6):e0001662. doi: [10.1371/journal.pgph.0001662](https://doi.org/10.1371/journal.pgph.0001662).
- 2021 MacQuarrie, Kerry LD, **Courtney Allen**, Alison Gemmill. "Demographic and Fertility Characteristics of Contraceptive Clusters in Burundi." *Studies in Family Planning*. 2021. 52(4), pp.415-438. <https://doi.org/10.1111/sifp.12179>
*Among TOP DOWNLOADED PAPERS in this journal for 2021

- 2019 Wang, Wenjuan, Lindsay Mallick, **Courtney Allen**, and Thomas Pullum. "Effective coverage of facility delivery in Bangladesh, Haiti, Malawi, Nepal, Senegal, and Tanzania." *PLOS one*. 2019. 14(6): e0217853. <https://doi.org/10.1371/journal.pone.0217853>
- Mallick, Lindsay, Jennifer Yourkavitch, and **Courtney Allen**. "Trends, determinants, and newborn mortality related to thermal care and umbilical cord care practices in South Asia." *BMC Pediatrics* 2019. 19: 248. <https://doi.org/10.1186/s12887-019-1616-2>

MANUSCRIPTS IN PREPARATION

- In preparation **Allen, Courtney**, "Revisiting Hospital Desegregation and Hospital Holdouts: Which, When, and Where. Mississippi 1965-1970".
- In preparation **Allen, Courtney** and Marcus Ebeling, "The Racial Mortality Gap after Hospital Desegregation".
- In preparation **Allen, Courtney**, Vincent, J., Adamo, S., Wang, Y., Curran, S., Chang, K. "Reforestation and Age Structure in Low-and-Middle-Income Countries".
- In preparation **Allen, Courtney** and Sara Yeatman. "Describing Marital Dynamics in Lower and Middle-Income Countries with Underutilized Demographic and Health Surveys Data".

OTHER PUBLICATIONS

- 2022 Assaf, Shireen, Rukundo Benedict, and **Courtney Allen**. 2022. *Electrification and Refrigeration: Association with Child Nutrition and Vaccination*. DHS Analytical Report No. 85. Rockville, Maryland, USA: ICF. <https://dhsprogram.com/pubs/pdf/AS85/AS85.pdf>
- 2020 **Allen, Courtney K.**, Julia Fleuret, Jehan Ahmed. 2020. *Data Quality in Demographic and Health Surveys That Used Long and Short Questionnaires*. DHS Methodological Reports No. 30. Rockville, Maryland, USA: ICF. <https://dhsprogram.com/pubs/pdf/MR30/MR30.pdf>
- Mallick, Lindsay, Rukundo K. Benedict, **Courtney Allen**, and Bradley Janocha. 2020. *Proposal of a Quality of Care Index (QOCI)*. DHS Methodological Report No. 29. Rockville, Maryland, USA: ICF. <https://dhsprogram.com/pubs/pdf/MR29/MR29.pdf>
- Pullum, Thomas W., **Courtney Allen**, Sorrel Namaste, and Trevor Croft. 2020. *The Sensitivity of Anthropometric Estimates to Errors in the Measurement of Height, Weight, and Age for Children Under Five in Population-Based Surveys*. DHS Methodological Reports No. 28. Rockville, Maryland, USA: ICF. <https://dhsprogram.com/pubs/pdf/MR28/MR28.pdf>
- Juan, Christina, **Courtney Allen**, and Kerry L. D. MacQuarrie. 2020. *Associations between Women's Current Contraceptive Method Decision Making and their Reproductive Calendar Histories in Burundi*. DHS Working Paper No. 172. Rockville, Maryland, USA: ICF. <https://dhsprogram.com/pubs/pdf/WP172/WP172.pdf>

MacQuarrie, Kerry L.D., **Courtney Allen**, and Alison Gemmill. 2020. *Fertility and Family Planning Characteristics of Contraceptive Clusters in Burundi*. DHS Working Paper No. 171. Rockville, Maryland, USA: ICF.
<https://dhsprogram.com/pubs/pdf/WP171/WP171.pdf>

Allen, Courtney, Aysha Sheraz, and Tesfayi Gebreselassie. 2020. Trends in Internal Migration and Women's Empowerment in Pakistan, 2012-2018. DHS Further Analysis Reports No. 130. Rockville, Maryland, USA: ICF.
<https://dhsprogram.com/pubs/pdf/FA130/FA130.pdf>

- 2019 **Allen, Courtney K.**, Trevor N. Croft, Thomas W. Pullum and Sorrel M. L. Namaste. *Evaluation of Indicators to Monitor Quality of Anthropometry Data during Fieldwork*. DHS Working Papers No. 162. Rockville, Maryland, USA: ICF.
<https://dhsprogram.com/pubs/pdf/WP162/WP162.pdf>
- Contributor**. Ghana Statistical Service (GSS), Ghana Health Service (GHS), and ICF. 2019. 2017 *Ghana Maternal Health Survey Research Policy Briefs*. Accra, Ghana: GSS, GHS, and ICF. <https://dhsprogram.com/pubs/pdf/PB14/PB14.pdf> (publication result of teaching experience on pg. 4)

MacQuarrie, Kerry L. D., Christina Juan, **Courtney Allen**, Sally Zweimueller, and Alison Gemmill. 2019. *Women's Contraceptive Profiles throughout the Life Course in Burundi and Nepal*. DHS Analytical Studies No. 72. Rockville, Maryland, USA: ICF.
<https://dhsprogram.com/pubs/pdf/AS72/AS72.pdf>

Yeatman, Sara and **Courtney Allen**. "The dynamics of fertility preferences in southern Malawi." Working paper submitted to Monographies Sud-Nord, In Le dividend démographique en Afrique subsaharienne. (Edited by Daniel Delauney and Jean-Pierre Guengant). Université Paris 1 Pantheon Sorbonne. March 2019.
http://horizon.documentation.ird.fr/exl-doc/pleins_textes/divers19-03/010075081.pdf

- 2018 Mallick, Lindsay, Jennifer Yourkavitch and **Courtney Allen**. *Thermal care and umbilical cord care practices and their associations with newborn mortality*. DHS Analytical Reports No. 68. Rockville, Maryland, USA: ICF.
<https://dhsprogram.com/pubs/pdf/AS68/AS68.pdf>

Croft, Trevor and **Courtney Allen**. *DHS Contraceptive Calendar Tutorial*. Rockville, Maryland, USA: ICF International. September 2018
<https://www.dhsprogram.com/data/calendar-tutorial/>

Croft, Trevor N., Aileen M. J. Marshall, **Courtney K. Allen**, et al. *Guide to DHS Statistics*. Rockville, Maryland, USA: ICF.
https://www.dhsprogram.com/pubs/pdf/DHSG1/Guide_to_DHS_Statistics_DHS-7.pdf

Wang, Wenjuan, Lindsay Mallick, **Courtney Allen**, and Tom Pullum. *Effective Coverage of Facility Delivery in Bangladesh, Haiti, Malawi, Nepal, Senegal, and Tanzania*. DHS

Analytical Studies No. 65. Rockville, Maryland, USA: ICF.
<https://dhsprogram.com/pubs/pdf/AS65/AS65.pdf>

Mallick, Lindsay, **Courtney Allen**, and Rathavuth Hong. *Trends in Maternal and Child Health in Cambodia, 2000-2014. Further Analysis of the 2000, 2005, 2010, and 2014 Cambodia Demographic and Health Surveys*. DHS Further Analysis Reports No. 106. Rockville, Maryland, USA: ICF <https://dhsprogram.com/pubs/pdf/FA106/FA106.pdf>

2017 MacQuarrie, Kerry L.D., Lindsay Mallick, and **Courtney Allen**. *Sexual and Reproductive Health in Early and Later Adolescence: DHS Data on Youth Age 10-19*. DHS Comparative Reports No. 45. Rockville, Maryland, USA: ICF.
<https://dhsprogram.com/pubs/pdf/CR45/CR45.pdf>

Wang, Wenjuan, Sarah Staveteig, Rebecca Winter, and **Courtney Allen**. *Women's Marital Status, Contraceptive Use, and Unmet Need in Sub-Saharan Africa, Latin America, and the Caribbean*. DHS Comparative Reports No. 44. Rockville, Maryland, USA: ICF. <https://dhsprogram.com/pubs/pdf/CR44/CR44.pdf>

CONFERENCE PARTICIPATION

2025 **Allen, Courtney (presentation)**. "The racial mortality gap after hospital desegregation: The case of Mississippi", Session no. 81, Historical Policies and Health *Population Association of America*, Washington, DC, April 2025

2024 **Allen, Courtney (presentation)**, "Hospital Desegregation in Mississippi, 1965-1970", Session no 2. Health, Resistance, Discrimination, and the State. *Society for the Social History of Medicine Biennial Conference*, Glasgow, UK, July 2024

Allen, Courtney (poster), Vincent, J., Adamo, S., Wang, Y., Curran, S., Chang, K. "Reforestation and Age Structure in Low-and-Middle-Income Countries". Poster session P05: Neighborhoods, Environment, Spatial Demography, and Data and Methods. *Population Association of America*, Columbus, OH. April 2024. *Best Poster Winner!!!*

2023 **Allen, Courtney (presentation)**. "Hospital desegregation and Population Health", Session no. 90, Public Health and Population Health. Social History Association, Washington, DC, November 2023

Allen, Courtney (presentation). "Hospital desegregation and the changing access to hospital beds in Mississippi", Session no. 165, Structural and Institutional Determinants of Health Inequities: How Do Geographic and Institutional Segregation Matter for Population Health? *Population Association of America*, New Orleans, LA, April 2023

Anna Reosti, American Bar Foundation; Chris Hess, Kennesaw State University; **Courtney Allen (presenter)**, University of Washington; Kyle Crowder, University of Washington Allen. "How Do Landlords Respond to Tenant Protection Regulations?". Session no. 60, Community Responses to Social, Cultural, and Economic Equity in the City. *Pacific Sociological Association*, Bellevue, WA, March 2023

2022 **Allen, Courtney (discussant)**. Session no. 57, Computational Demography, Machine Learning, and Algorithmic Bias. *Population Association of America*, Atlanta, GA, April 2022

2021 **Allen, Courtney (poster)**, Aysha Sheraz, Tesfayi Gebreselassie. "Internal migration and women's empowerment in Pakistan." *Population Association of America*, Virtual Conference, April 2021

2019 **Allen, Courtney (presenter)** and Sara Yeatman. "Describing Marital Dynamics in Lower and Middle-Income Countries with Underutilized Demographic and Health Surveys Data". *Population Association of America*, Austin, TX, April 2019

Allen, Courtney (poster), Lindsay Mallick, and Rathavuth Hong. "Stunting Trends in Children in Cambodia, 2000-2014." *Poster at American Society of Nutrition Conference*, Baltimore, MD, June 2019

Mallick, Lindsay, **Courtney Allen (poster)**, and Rathavuth Hong. "Trends and Inequalities in Maternal Health in Cambodia, 2000-2014." *Population Association of America*, Austin, TX, April 2019

2018 **Allen, Courtney (poster)**, Kerry MacQuarrie, and Lindsay Mallick. "Marital indicators characterizing youth Age 10-19 using DHS data." *Population Association of America*, Denver, CO, April 2018

MacQuarrie, Kerry, Lindsay Mallick, and **Courtney Allen (poster)**. "Contraceptive Use among Adolescents Age 10-19: Estimates from DHS Calendar Data." *Population Association of America*, Denver, CO April 2018

AWARDS & RESEARCH SUPPORT

2024	NIH T32 Data Science Training in Demography and Population Health Training Grant, \$28,224
2024	Center for Statistics and the Social Sciences (CSSS) Travel Award, \$1000
2023	Spring Research Fund Award, University of Washington, Sociology, \$500
2020 – 2021	Top Scholar Fellowship, University of Washington, \$21,924
2015	First place scholarship, Colorado School of Public Health Case Competition, \$500

RESEARCH EXPERIENCE

- 2021 – 2025 **Research Assistant**, Center for Studies in Demography and Ecology, PI: Sara Curran
- 2020 **Research Assistant**, University of Washington, PI: Zack Almquist
- 2020 – 2025 **Senior Research Data Analyst** The Demographic and Health Surveys (DHS) Program, ICF, Rockville, Maryland (transitioned from full-time to on-call in 2020)
- 2017 – 2020 **Research Data Analyst**, The Demographic and Health Surveys (DHS) Program, ICF, Rockville, Maryland
- 2017 **Research Assistant**, University of Colorado Denver
- 2015 **Field Research Assistant**, University of Colorado Denver, Balaka, Malawi, 2-month fixed-term position. *Tsogolo la Thanzi longitudinal study* <http://tsogololathanzi.uchicago.edu>

OTHER WORK EXPERIENCES THAT SHAPED MY SOCIOLOGICAL IMAGINATION

- 2010 – 2013 **Certified Nursing Assistant** – Denver Health and Hospitals Authority
- 2010 – 2011 **On-site Case Manager Intern**– Denver Rescue Mission (STAR Transitional Housing)
- 2009 – 2010 **Spinal Cord Injury Rehabilitation Tech** – Craig Hospital, Spinal Cord Injury Unit
- 2008 **Certified Nursing Assistant** – Little Sisters of the Poor Nursing Home

TEACHING EXPERIENCE

- 2023 Co-facilitator, **Ethiopia Surveillance Provisions Assessment (SPA) Workshop**, The DHS Program, Bishoftu, Ethiopia. September 2023
- 2022 Instructor of Record, **SOC 331 Population and Society**, Summer quarter, University of Washington.
- 2019 Lead facilitator, **Ghana Maternal Health Survey Analysis and Policy Brief Writing Workshop**, The DHS Program. Ada Foah, Ghana. May 2019
- 2018 Lead facilitator, **Indonesia DHS Complex Indicators Workshop**, The DHS Program. Jakarta, Indonesia. November 2018
- Co-facilitator, **Tanzania SPA Further Analysis Workshop**, The DHS Program. Zanzibar, Tanzania. July 2018
- Co-facilitator, **Nepal Sub-Regional DHS Further Analysis Workshop**, The DHS Program. Pokhara, Nepal. January 2018

PROFESSIONAL SERVICE

2021	Global Health Science and Practice, Reviewer
2020-present	Graduate Student Association, University of Washington, Sociology Department
2024-2025	Representative to the Admission Committee & Representative to the Graduate Program Committee
2023-2024	Representative to the Chair
2022-2023	GSA Executive Committee
2021-2022	Representative to the Graduate and Professional Student Senate
2020-2021	Committee on the Graduate Student Research Symposium

PROFESSIONAL AFFILIATIONS

Population Association of America, 2017—present
 American Sociological Association, 2020—2022
 Interdisciplinary Association for Population Health Science, 2021
 Social Science Historical Association 2023

SOFTWARE SKILLS

R, Stata, NVivo

REFERENCES

Dr. Sara Curran, scurran@uw.edu
 Professor, Sociology
 University of Washington, Seattle, WA

Dr. Patrick Greiner, ptgrein@uw.edu
 Assistant Professor of Sociology
 University of Washington, Seattle, WA

Dr. Jelani Ince, jince@uw.edu
 Assistant Professor of Sociology
 University of Washington, Seattle, WA

Dr. Kyle Crowder, kylecrow@uw.edu
 Professor, Sociology
 University of Washington, Seattle, WA