YUE SUN

Department of Sociology, Maxwell School of Citizenship & Public Affairs,

Syracuse University, Syracuse, NY 13244

ysun46@syr.edu

EDUCATION

In progress	Ph.D., Sociology, Syracuse University
	Dissertation Committee: Shannon Monnat (co-chair), Jennifer Karas Montez (co-chair), Rebecca Schewe, Tse-Chuan Yang (University at Albany), and Ethan D. Coffel (Geography)
	Comprehensive Exams: Environmental Demography, Medical Sociology
2019	M.A., Sociology, Syracuse University
2017	M.A., Sociology, Zhejiang University
2015	B.A., Public Administration, East China University of Science and Technology

RESEARCH & TEACHING INTERESTS

General: Rural demography, population health, spatial disparities

Specific: Social and structural determinants of geographic disparities in health and mortality; the effects of physical environments on human health and mortality; natural resource dependence and its social and health consequences

PUBLICATIONS

<u>Peer-Reviewed</u>

Sun, Yue, and Danielle C. Rhubart. 2022. "Rural-Urban Differences in the Associations Between Aging and Disability Services and COVID-19 Vaccination Rates Among Older Adults." *Journal of Applied Gerontology* OnlineFirst. https://doi.org/10.1177/07334648221119457

Sun, Yue, Kent J.G. Cheng, and Shannon M. Monnat. 2022. "Rural-Urban and Within-Rural Differences in COVID-19 Mortality Rates." *Journal of Rural Social Sciences* 37(2):Article 3.

Rhubart, Danielle C., **Yue Sun**, Claire Pendergrast, and Shannon M. Monnat. 2022. "Socio-Spatial Disparities in "Third Place" Availability in the U.S." *Socius: Sociological Research for a Dynamic World* 8:1-11.

Sun, Yue, and Shannon M. Monnat. 2021. "Rural-Urban and Within-Rural Differences in COVID-19 Vaccination Rates." *The Journal of Rural Health* Early View. https://doi.org/10.1111/jrh.12625

Rhubart, Danielle C., and **Yue Sun**. 2021. "Social Vulnerability and Flood Risk: Variation along the U.S. Rural-Urban Continuum." *Population and Environment* 43:232-256.

Cheng, Kent J. G., **Yue Sun**, and Shannon M. Monnat. 2020. "COVID-19 Death Rates are Higher in Rural Counties with Larger Shares of Blacks and Hispanics: Official Journal of the American Rural Health Association and the National Rural Health Care Association." *The Journal of Rural Health* 36(4):602-608.

RESEARCH BRIEFS, POLICY BRIEFS, BLOGS

2022	**Sun, Yue**, and Danielle C. Rhubart. "In Rural America, Older Adult Vaccination Rates were Higher in Counties with More Aging and Disability Services." Data Slice #56. Lerner Center Population Health Research Brief Series.
2022	Rhubart, Danielle C., **Yue Sun**, Claire Pendergrast, and Shannon M. Monnat. "Social Infrastructure ("Third Places") is Not Distributed Equally Across the U.S." Data Slice #52. Lerner Center Population Health Research Brief Series.
2021	**Sun, Yue**. "Rural Counties Lost More Years of Life than Urban Counties in 2020." Data Slice #46. Lerner Center Population Health Research Brief Series.
2021	Pendergrast, Claire, and **Yue Sun**. "Older Adult Vaccination Rates Lag in Rural Areas and the South." Research Brief #53. Lerner Center Population Health Research Brief Series.
2021	Monnat, Shannon M., and **Yue Sun**. "Why are COVID-19 Vaccination Rates Lower in Rural than in Urban Areas of the U.S.?" Research Brief #52. Lerner Center Population Health Research Brief Series.
2021	Rhubart, Danielle C., and **Yue Sun**. "Flood Risk is Higher in Rural and Disadvantaged Communities." Research Brief #48. Lerner Center Population Health Research Brief Series.
2020	Cheng, Kent J.G., **Yue Sun**, and Shannon M. Monnat. "Rural COVID-19 Mortality Rates are Highest in Counties with the Largest Percentages of Blacks and Hispanics." Research Brief #31. Lerner Center Population Health Research Brief Series.
2020	Rhubart, Danielle C., Shannon M. Monnat, and **Yue Sun**. "Rural Ohio Faces High Health Risk During the COVID-19 Pandemic." Data Slice #26. Lerner Center Population Health Research Brief Series.
2020	Chandler, Raeven Faye, Shannon M. Monnat, and **Yue Sun**. "High COVID-19 Mortality Risk in Pennsylvania's Rural Counties." Data Slice #24. Lerner Center Population Health Research Brief Series.
2020	Monnat, Shannon M. and **Yue Sun**. "New York State's Rural Counties have Higher COVID-19 Mortality Risk." Data Slice #22. Lerner Center Population Health Research Brief Series.

2020   **Sun, Yue**. "COVID-19 Cases are Clustered in Large Urban Hubs, but Rural Areas Surrounding those Hubs are Also Increasingly Affected." Data Slice #13. Lerner Center Population Health Research Brief Series.

AWARDS AND FELLOWSHIPS

2021-2023 Lerner Graduate Fellow, Syracuse University

2021   Interdisciplinary Association for Population Health Science (IAPHS) Student Travel Scholarship ($500)

2020-2021 University Fellowship, Syracuse University

2017-2020 Teaching Assistant, Syracuse University

2016   Outstanding Master Student Award, Zhejiang University

2015-2017 Academic Fellowship, Zhejiang University

2015   Excellent Thesis Award, East China University of Science and Technology

2015   Outstanding Graduate Award, East China University of Science and Technology

2011-2015 Academic Fellowship, East China University of Science and Technology

CONFERENCE PRESENTATIONS

2022   **Sun, Yue**, and Erin Bisesti. "Political Economy of the COVID-19 Pandemic: How State Policies Shape County-Level Disparities in COVID-19 Deaths." Oral presented at American Sociological Association, Los Angeles, CA.

2022   **Sun, Yue**. "Spatially Varying Associations between Sociodemographic Factors and COVID-19 Mortality of US Counties." Poster presented at Population Association of America, Atlanta, GA.

2021   Cheng, Kent J. G., **Yue Sun**, and Shannon M. Monnat. "Drug Use among Rural Sexual Minorities in the U.S." Poster presented at Interdisciplinary Association for Population Health Science, Baltimore, MD. (online)

2018   **Sun, Yue**, and Merril Silverstein. "Social Support and Self-Rated Health Among Older Adults in Rural China: Does Distinguishing Providers Matter?" Poster presented at the Gerontological Society of America meeting, Boston, MA.

2017   **Sun, Yue**. "From Structure to Action: How Social Status and Social Capital Influence Internet Use." Presented at XXXVII Sunbelt Social Networks Conference of the International Network for Social Network Analysis meeting (Chinese Presentations), Beijing, China.

INVITED PRESENTATIONS AND TALKS

2021	Guest talk on "Comprehensive exams" given to Future Professoriate Program session of Sociology Department in Syracuse University
2021	Presentation on "How to use do-loops in Stata" given to the Policy, Place, and Population Health Lab

TEACHING EXPERIENCE

Instructor

Population and Place (Summer 2022)

Teaching Assistant

Health and Place, Syracuse University (Fall 2019)

Introduction to Research, Syracuse University (Spring 2019, Spring 2020)

Global Capitalism, Syracuse University (Fall 2018)

Introduction to Sociology, Syracuse University (Spring 2018)

Ethnic Inequality and Intergroup Relationship, Syracuse University (Fall 2017)

Social Statistics, Zhejiang University (Spring 2017)

Guest Lecture

2021	Guest lecture on "Spatial Methods" given to SOC 800, Health and Place, Syracuse University
2020	Guest lecture on "Introduction to SPSS" given to SOC 318, Introduction to Research, Syracuse University
2019	Guest lecture on "Research design and causal relationships" given to SOC 318, Introduction to Research, Syracuse University
2018	Guest lecture on "Group dynamics" given to SOC 101, Introduction to Sociology, Syracuse University
2017	Guest lecture on "Race and wealth since the recession" given to SOC 248, Ethnic Inequality and Intergroup Relationship, Syracuse University

CERTIFICATES

2019   Certificate of Regression Analysis for Spatial Data Workshop, The Inter-university Consortium for Political and Social Research (ICPSR)

SERVICE

<u>Syracuse University</u>

2022   Academic Integrity Student Panelist, Syracuse University

2022   Search Committee for the Lerner Postdoctoral Scholar in Population Health, Syracuse University

<u>Sociology Department</u>

2022   Search Committee for the Global Population Health

2022   Peer Mentor

PEER REVIEWER FOR JOURNALS

The Journals of Gerontology Series B: Psychological Sciences and Social Sciences

Frontiers in Public Health

Race and Social Problems

Journal of Applied Gerontology

Journal of Rural Health

PROFESSIONAL AFFILIATIONS

American Sociological Association

Population Association of America

Interdisciplinary Association for Population Health Science

Rural Sociological Society

Interdisciplinary Network on Rural Population Health and Aging

W4001: Social, Economic and Environmental Causes and Consequences of Demographic Change in Rural America

TECHNICAL SKILLS

Ordinary Statistics	Stata, R, SPSS
Geographic Information System	ArcGIS, QGIS
Spatial Data Analysis	GeoDa, R
Social Network Analysis	Ucinet, Gephi
Data Visualization	Tableau