

Noli Bernard Brazil

University of California, Davis
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EDUCATION

University of California, Berkeley Ph.D. Demography	2013
Stanford University Master of Science, Statistics	2007
University of California, Berkeley Bachelor of Science, Business Administration	2003

POSITIONS HELD

Associate Professor	2023-
Assistant Professor	2017-2023
Department of Human Ecology, Community & Regional Development University of California, Davis	
Faculty Affiliate, Center for Poverty & Inequality Research Faculty Affiliate, Center for Regional Change Faculty Affiliate, University of California, Berkeley Population Center Graduate Group Affiliate: Community Development, Geography, Public Health, Sociology	
Postdoctoral Scholar	2015-2017
Spatial Sciences Institute University of Southern California	
Postdoctoral Associate	2013-2015
Center for Research on Inequalities and the Life Course Yale University	

RESEARCH & TEACHING AREAS

Neighborhood Inequality, Migration, Residential Mobility, Spatial Demography, Urban Data Analytics

PUBLICATIONS

**graduate student co-author **undergraduate student co-author*

PEER-REVIEWED JOURNAL ARTICLES

Brazil, Noli, Bozhidar Chakalov* & Michelle Ko. "The Health Implications of Neighborhood Networks based on Daily Mobility in US cities." <i>Social Science & Medicine</i> , 117058.	2024
Brazil, Noli, Brittany Vang** & Huda Abdelnur**. "Neighborhood inequality in government fines: The case of parking tickets in 16 US cities." <i>Cities</i> , 152, 105229.	2024
Nabiyeva, Gulnara*, Stephen Wheeler, Jonathan London, J. & Noli Brazil. "Implementation of Sustainable Development Goal 11 (Sustainable Cities and Communities): Initial Good Practices Data." <i>Sustainability</i> , 15(20), 14810.	2023
Brazil, Noli, Jenny Wagner* & Raziell Ramil**. "Measuring and Mapping Neighborhood Opportunity: A Comparison of Opportunity Indices in California." <i>Environment and</i>	2023

Planning B: Urban Analytics and City Science, 50(3), 757-775

- Brazil, Noli. "Environmental Inequality in the Neighborhood Networks of Urban Mobility in US Cities." *Proceedings of the National Academy of Sciences*, 119(17), e2117776119 2022
- Brazil, Noli & Amanda Portier**. "Investing in Gentrification: The Eligibility of Gentrifying Neighborhoods for Federal Place-Based Economic Investment in U.S. Cities" *Urban Affairs Review*, 58(5), 1234-1276 2022
- Brazil, Noli & Jennifer Candipan. "The Neighborhood Ethnoracial and Socioeconomic Context of Public Elementary School Closures in U.S. Metropolitan Areas" *Social Science Research*, 103, 102655 2022
- Morrison, Christopher, David Kirk, Noli Brazil & David Humphreys. "Ridehailing and Road Traffic Crashes: Reflecting on a Decade of Disruption" *American Journal of Epidemiology* 191(5), 751-758 2022
- Brazil, Noli. "The Multidimensional Clustering of Health and its Ecological Risk Factors" *Social Science & Medicine*, 295, 113772. 2022
- NIH OBSSR Matilda White Riley Early Stage Investigator paper award
- Candipan, Jennifer & Noli Brazil. "The Neighborhood Context of School Openings: Charter School Expansion and Socioeconomic Ascent in the United States" *Journal of Urban Affairs* 2022
- Dialesandro, John*, Noli Brazil, Stephen Wheeler & Yaser Abunnasr. "Dimensions of Thermal Inequity: Neighborhood Social Demographics and Urban Heat in the Southwestern U.S.," *International Journal of Environmental Research and Public Health* 18(3), 941. 2021
- Brazil, Noli & David Kirk. "Ridehailing and Alcohol-Involved Traffic Fatalities in the United States: The Average and Heterogeneous Association of Uber", *PLoS ONE* 15(9), e0238744 2020
- Brazil, Noli. "Effects of Public School Closures on Crime: The Case of the 2013 Chicago Mass School Closure" *Sociological Science*, 7, 128-151. 2020
- Kirk, David, Nicolo Cavalli* & Noli Brazil. "The Implications of Ridehailing for Risky Driving and Road Accident Injuries and Fatalities" *Social Science & Medicine*, 250, 112793 2020
- Brazil, Noli. "The Unequal Spatial Distribution of City Government Fines: The Case of Parking Tickets in Los Angeles" *Urban Affairs Review*, 56(3), 823-856. 2020
- Brazil, Noli & Matthew Andersson "Mental Well-Being and Changes in Peer Ability from High School to College" *Youth & Society*, 52(5), 687-709. 2020
- Brazil, Noli. "Neighborhood Satisfaction, Collective Efficacy and Neighborhood Disorder in New and Established Hispanic Destinations" *Urban Studies*, 56(14), 2953-2976. 2019
- Clark, William A.V. & Noli Brazil "Neighborhood Selections by Young Adults: Evidence from a Panel of U.S. Adolescents" *Journal of Urban Affairs*, 41(7), 981-998. 2019
- Brazil, Noli & William A.V. Clark "Residential Mobility and Neighborhood Inequality during the Transition to Adulthood" *Urban Geography*, 40(7), 938-963. 2019
- Papachristos, Andrew, Noli Brazil & Tony Cheng. "Understanding the Crime Gap: Violence and Inequality in an American City." *City & Community*, 17(4), 1051-1074 2018

- Brazil, Noli. "The Determinants of Adolescent Neighborhood Satisfaction: Assessing the Importance of School Satisfaction." *City & Community*, 17(1), 187-201. 2018
- Brazil, Noli & William A.V. Clark. "Residential Mobility and Dynamic Neighborhood Change during the Transition to Adulthood" *Advances in Life Course Research*, 33, 1-10. 2017
- Bastomski, Sara, Noli Brazil & Andrew Papachristos. "Neighborhood Co-offending Networks, Structural Embeddedness, and Violent Crime in Chicago." *Social Networks*, 51, 23-39. 2017
- Brazil, Noli & William A.V. Clark. "Individual Mental Health, Life Course Events and Dynamic Neighbourhood Change during the Transition to Adulthood." *Health & Place*, 45, 99-109. 2017
- Brazil, Noli. "Spatial Variation in Mortality Rates in New and Established Hispanic U.S. Destinations." *Population Space and Place*, 23(1), e1968. 2017
- Brazil, Noli & David Kirk. "Uber and Metropolitan Traffic Fatalities in the United States." *American Journal of Epidemiology*, 184(3), 192-198. 2016
- Brazil, Noli. "The Effects of Social Context on Youth Outcomes: Studying Neighborhoods and Schools Simultaneously." *Teachers College Record*, 118(7), 1-30. 2016
- Davis, Jason & Noli Brazil. "Decoupling Parental Absences from Remittances in Economic Migration: The Case of Educational Attainment in Guatemala." *International Journal of Educational Development*, 50, 1-11. 2016
- Brazil, Noli. "Large-Scale Urban Riots and Racial Segregation: A Case Study of the 1960s Riots." *Demography*, 53(2), 567-595. 2016
- Davis, Jason & Noli Brazil. "Migration, Remittances and Nutrition Outcomes of Left-Behind Children: A National-Level Quantitative Assessment of Guatemala." *PLoS ONE*, 11(3): e0152089. 2016
- Vega, Alma & Noli Brazil. "A Multistate Life Table Approach to Understanding Return and Reentry Migration between Mexico and the United States during Later Life." *Demographic Research*, 33(43), 1211-1240. 2015
- REFEREED BOOK CHAPTERS
- Brazil, Noli. "The Effects of Public School Closures on Neighborhood Housing Values" In *Shuttered Schools Race, Community, and School Closures in American Cities*, ed. Ebony M. Duncan. Charlotte: IAP. 2019
- Brazil, Noli. "Using Place-and Person-Based Interventions to Measure Neighborhood Effects." In *Recapturing Space: New Middle-Range Theory in Spatial Demography*, eds. Frank M. Howell, Jeremy R. Porter, and Stephen A. Matthews. Dordrecht: Springer. 2016
- UNDER REVIEW
- Brazil, Noli & Jennifer Candipan. "A Demographic Bridge to Diversity? Segregation and Diversity of Millennial Young Adult Neighborhoods in U.S. Metropolitan Areas" APCA Working Paper Series. No. 2302. <https://doi.org/10.31235/osf.io/4jbre>
- Brazil, Noli. "School closures and the spatial ecology of education access in 10 US Cities"
- Wagner, Jenny, Noli Brazil, Shani Buggs & Michelle Ko. "Associations Between Historical Redlining Patterns and Area-Based Health Outcomes in the Context of Contemporary Neighborhood Racial/Ethnic Composition"

Brazil, Noli, Jeremy Prim* & Irina Chukhray*. “The Impact of Public School Closures on Neighborhoods: The Case of Crime in 10 U.S. Cities”

SELECTED RESEARCH REPORTS AND BRIEFS

How Expanding Transitional Kindergarten in California Can Promote Integration In Integration and Equity 2.0: New and Reinvigorated Approaches to School Integration, Washington D.C.: American Institutes of Research.	2023
Place-Based Improvement Programs Favor Gentrifying Neighborhoods Over Those Most in Need UC Davis Center for Poverty & Inequality Research, Policy Brief, Volume 11, Number 2.	2022
School Closures Disproportionately Affect Disadvantaged Communities UC Davis Center for Poverty & Inequality Research, Policy Brief, Volume 10, Number 2.	2021
California’s Clear Lake Region: A Socioeconomic Profile UC Davis Center for Regional Change. Prepared for the Blue Ribbon Committee for the Rehabilitation of Clear Lake	2021
Residential Mobility Among Young Adults Decreases the Neighborhood Poverty Gap UC Davis Center for Poverty & Inequality Research, Policy Brief, Volume 9, Number 4.	2020
Similar English Learner Students, Different Results: Why Do Some Schools Do Better? Mountain View, CA: EdSource.	2007
California’s Charter Schools: How Are They Performing? Mountain View, CA: EdSource	2006
Similar Students, Different Results: Why Do Some Schools Do Better? A large-scale survey of California elementary schools serving low income students Mountain View, CA: EdSource	2005

SAMPLE OF MEDIA COVERAGE

<i>Wall Street Journal</i> A Millennial Puzzle: More Diverse but More Segregated	2023
<i>Los Angeles Times</i> How shuttering schools can speed up gentrification	2022
<i>Sacramento Bee</i> Legacy of racist housing policies	2021
<i>Sacramento Bee</i> Uber and Lyft in Prop. 22 ads say they reduce DUIs, but what do studies show?	2020
<i>CityLab</i> .The Great Crime Decline Is Over in Some Chicago Neighborhoods	2019
<i>KUT Austin</i> .Have Ride-Hailing Services Like Uber And Lyft Reduced Drunk Driving In Austin?	2019
<i>CNBC</i> . Study finds that picking the wrong college can make you depressed-here’s why	2018
<i>New York Times</i> . Does Uber Really Prevent Drunken Driving? It Depends on the Study	2017
<i>Popular Science</i> . Uber can actually help prevent drunk driving accidents-in some cities	2017
<i>Washinton Post</i> . Is Uber reducing drunk driving? New study says no	2016
<i>CityLab</i> . Uber Hasn’t Had Any Impact on Drunk-Driving Deaths	2016
<i>KCBS radio, San Francisco</i> . Live interview. Uber and Metropolitan Traffic Fatalities	2016

TEACHING EXPERIENCE

Graduate

Quantitative Geography, University of California, Davis 2020-
Spatial Methods in Community Research, University of California, Davis 2018-

Undergraduate

The Community, University of California, Davis 2022
Community Economic Development, University of California, Davis 2018-
Quantitative Methods in Community Research, University of California, Davis 2018-

Workshops

Introduction to Stata, University of California, Berkeley 2013
Introduction to R, University of California, Berkeley 2013

PROFESSIONAL EXPERIENCE

United Nations Children's Fund (UNICEF), New York, NY 2011-2013
Research Consultant

Institute for Research on Education Policy & Practice, Stanford, CA 2007-2008
Data Analyst

EdSource, Mountain View, CA 2003-2007
Research Analyst

ADDITIONAL TRAINING

California State University, San Francisco
Graduate Certificate, Geographic Information Systems 2013

University of California, Santa Barbara
Certificate, Advanced Spatial Analysis: Regression Modeling 2009

GRANTS, FELLOWSHIPS AND AWARDS

GRANTS

American Institutes for Research Equity Initiative. 2024-2027
\$937,554 *Co-Principal Investigator with Karen Manship*

Russell Sage Foundation. Trustee Grant 2023-2025
\$60,000 *Principal Investigator*

Spencer Foundation 2021-2023
\$75,000 *Principal Investigator*

Russell Sage Foundation. Pipeline Grant 2021-2022
\$30,000 *Principal Investigator*

National Science Foundation. American Educational Research Association Grant 2021-2022
\$25,000 *Principal Investigator*

UC Davis, Institute of Transportation Studies. 3 Revolutions Future Mobility Seed Grant 2019-2020
\$22,642 *Principal Investigator*

State of California Fish and Wildlife. \$495,000 <i>Co-Principal Investigator with Jonathan London, Anne Visser, & Clare Cannon</i>	2018-2021
UC Davis, Karen Cauble Heritage Fund for Experiential Learning \$5,000 <i>Principal Investigator</i>	2019
UC Berkeley, Graduate Division Summer Research Grant	2011
FELLOWSHIPS	
GenAI Learning Community Fellowship, Center for Educational Effectiveness, UC Davis Dean's Normative Time Fellowship, UC Berkeley	2024 2011-2012
National Institute of Child Health and Human Development Fellowship	2008-2009
Undergraduate Research Apprentice Program Summer Fellowship, UC Berkeley	2003
AWARDS	
National Institutes of Health OBSSR Matilda White Riley Early Stage Investigator	2022
Outstanding Graduate Student Instructor Award, UC Berkeley	2011
Advanced Spatial Analysis Workshop Travel Award, UC Santa Barbara	2009
INVITED TALKS	
Beyond Where You Live: Racial Inequality and Neighborhood Conditions in the Urban Mobility Networks of U.S. Cities Cornell University Broom Center for Demography, University of California, Santa Barbara	2023
A Demographic Bridge to Diversity? Segregation and Diversity of Millennial Young Adult Neighborhoods in U.S. Metropolitan Areas Berkeley Population Center, University of California, Berkeley	2022
Black Disparities and Neighborhood Social Determinants of Health in Sacramento County California Black Health Network: Black Health Agenda (virtual)	2022
The Influence of Ridehailing Availability on Driving Injuries and Fatalities Transportation Research Board Annual Meeting (virtual)	2021
The Influence of Ridehailing Availability on Driving Injuries and Fatalities Center for Demography and Ecology, University of Wisconsin, Madison	2019
The Geographic Distribution of Place-based Economic Development Programs and their Effects on Local Housing in California Cities UC Center Sacramento	2019
The Unequal Spatial Distribution of City Government Fines: The Case of Parking Tickets in Los Angeles Geography Seminar, University of California, Davis	2018
Los Angeles GeoHub: A Spatial Analysis of Street-level Crime Trends in Los Angeles Spatial Sciences Institute, University of Southern California	2017
The Effects of Public School Closures on School District Segregation Department of Sociology, University of Southern California	2017
Large-Scale Urban Riots and Residential Segregation Spatial Sciences Institute, University of Southern California	2015
Life Course Events, Residential Mobility, and Neighborhood Change Center for Research on Inequalities and the Life Course, Yale University	2014

Using Riot Shocks to Estimate the Consequences of Lower Neighborhood Quality on Adolescent Dropout Rates	2013
Center for Research on Inequalities and the Life Course, Yale University	
Department of Demography, University of California, Berkeley	

CONFERENCE ACTIVITY

DISCUSSANT

Regional and Neighborhood Characteristics and Internal Migration	2022
Population Association of America	

Advanced Spatial Analysis	2018
Population Association of America	

ORGANIZER

Place Connectedness and Mobility Flows	2024
Population Association of America	

The Use of Granular Spatial Data to Examine Geospatial Mobility in Social Science Research	2023
Spatial Data Science Symposium	

Migration and Health/Well-being	2019
Population Association of America	

Migration and Children	2017
Association of American Geographers	

Residential Segregation Outside the United States	2011
Population Association of America	

PRESENTER

Population Association of America	2024
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Population Association of America, American Sociological Association, Association of Public Policy Analysis and Management, North American Meetings of the Regional Science Association International	2023
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Population Association of America, American Sociological Association, American Educational Research Association	2022
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Population Association of America (virtual)	2021
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American Sociological Association (virtual)	2020
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Population Association of America, Urban Affairs Association	2019
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Population Association of America, American Sociological Association	2018
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Population Association of America, American Educational Research Association, Esri User Conference	2017
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Association of American Geographers	2016
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Population Association of America	2015
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Population Association of America, Social Science History Association	2014
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Population Association of America, International Union for the Scientific Study of Population	2013
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PROFESSIONAL SERVICE

SERVICE TO THE PROFESSION

Panelist

Symposium on Assessment of Learning (virtual) 2021
Save the best and get rid of the rest: Lessons from assessing learning in turbulent times
University of California, Davis, Center for Educational Effectiveness

GIS and Public Safety (webinar) 2017
University of Southern California, Spatial Sciences Institute

Applying for Postdocs in the Humanities and Social Sciences 2015
Yale University

Committee Member

California GIS Council 2021-2022
Education Workgroup

Editorial Board Member

Associate Editor, Spatial Demography 2018-

Reviewer - Peer reviewed journals

American Journal of Preventive Medicine, American Journal of Public Health,
American Sociological Review, Applied Spatial Analysis and Policy, Cities, City & Community,
Crime & Delinquency, Computers, Environment and Urban Systems, Demographic Research,
Demography, Emerging Adulthood, Environment and Planning A, Epidemiology, Health & Place,
Journal of Epidemiology and Community Health, Journal of Transport Geography, Journal of
Urban Health, Journal of Race, Ethnicity & the City, Journal of Urban Affairs, Nature Cities,
Nature Human Behaviour, PLoS ONE, Population Research and Policy Review, Preventive Medicine
Reports, Proceedings of the National Academy of Sciences, Science, Social Problems,
Social Science & Medicine, Social Science Research, Sociology of Education, Socius,
Spatial Demography, Transactions on Spatial Algorithms and Systems, Transactions in
GIS, Urban Affairs Review, Urban Studies

Reviewer - Grants

Center for Engaged Scholarship, National Science Foundation, Russell Sage Foundation

Reviewer - Book Press

Chapman & Hall/CRC Press

Professional Membership

Population Association of America 2009-
American Sociological Association 2010-
Association of American Geographers 2015-
Urban Affairs Association 2018-

SERVICE TO ACADEMIC DEPARTMENTS AND AFFILIATES

University of California, Davis

Department of Human Ecology, Vice Char of Space and Scholarship 2023-
Department of Human Ecology Justice, Equity, Diversity and Inclusion Committee 2022-
Department of Human Ecology, Reid Dorn Endowed Chair Search Committee 2024
Public Health Sciences Graduate Group Student Recruitment Committee 2022-2023
Department of Sociology Poverty and Inequality Faculty Search Committee 2022
Department of Human Ecology Poverty Center Faculty Search Committee 2021
Geography Graduate Group PhD Admissions Committee 2019-2022
Community Development Masters Admissions Committee 2019-2020
Department of Human Ecology Strategic Communication Committee 2018-2019
Department of Human Ecology Junior Faculty Search Committee 2018

ADVISING

DOCTORAL DISSERTATION COMMITTEE

Mallory Johnson, Co-Chair, Geography	In progress
Emmanuel Momoh, Member, Geography	In progress
Angelita Repetto, Member, Sociology	In progress
Gulnara Nabiyeva, Member, Geography	In progress
Bozhidar Chakalov, Member, Public Health	In progress
Indu Roychowdhury, Member, Geography	In progress
Ryan Miller, Member, Geography	In progress
Jenny Wagner, Member, Public Health	2023
Jared Joseph, Member, Sociology	2022
Sam Roodbar, Member, Geography	2022
John Dialesandro, Member, Geography	2021
Carlos Becerra, Member, Geography	2021

MASTERS THESIS COMMITTEE

Jacqueline Martinez Juarez, Member, Community Development	In progress
Berenice Vences, Advisor, Public Health	In progress
Trent Baldwin, Member, Community Development	2023
Christina Maguire, Advisor, Public Health	2023
Yulia Lamoureux, Chair, Community Development	2022
Grace Kumetat, Member, Community Development	2022
Joyce Yee, Member, Community Development	2020
Corey Rodda, Chair, Community Development	2020
Nichole Zargoza-Smith, Member, Community Development	2020
Kenji Tomari, Member, International Agricultural Development	2019

UNDERGRADUATE RESEARCH SUPERVISION

Kayla Lujan, Community and Regional Development	2024
Huda Abdelnur, Community and Regional Development	2024
Brittany Vang, Community and Regional Development	2024
Amanda Portier, Community and Regional Development, Winner of University Medal	2022
Citlali Plaza, Community and Regional Development	2022
Raziel Ramil, Community and Regional Development	2021
Mikaela Fenton, Community and Regional Development, University Honors Thesis Advisor	2021