Casey F. Breen

Department of Demography
University of California, Berkeley
2232 Piedmont Ave
Berkeley, CA 94720-2120 USA

☎ (812) 360-3930
✉ caseybreen@berkeley.edu
⌨ github.com/caseybreen
🐦 twitter.com/caseyfbreen

EDUCATION

In Progress	Ph.D., Demography, UC Berkeley Qualifying Exams: Causal Inference; Social Networks; and General Demography
2021	M.A., Biostatistics, UC Berkeley Committee: Sophia Rabe-Hesketh (chair), Dennis Feehan, Lexin Li
2019	M.A., Demography, UC Berkeley
2016	B.A., Economics (Mathematics minor), Pomona College

RESEARCH AND TEACHING INTERESTS

Statistical Demography, Social Networks, Computational Social Science

WORKING PAPERS

2021	**Casey F. Breen**, Elissa M. Redmiles, and Cormac Herley. "A Large-Scale Measurement of Cybercrime against Individuals." [Under Review]
2021	**Casey F. Breen**, "Changes in Racial Self-Identification for the Greatest Generation: Evidence from Social Security Administrative Data."
2021	**Casey F. Breen**, Dennis M. Feehan, Ayesha S. Mahmud. "Using Multilevel Regression with Poststratification to Estimate Subnational Contact Patterns."

PRESENTATIONS

2021	Population Association of America (2 papers) (Apr)
2020	American Sociological Association (Aug)
	University of Toronto Data Workshop (July)
	Population Association of America (Apr) [Canceled]
	UC Berkeley Record Linkage Conference (Feb)

PROFESSIONAL EXPERIENCE

2018 –	*Graduate Student Researcher*, CenSoc Project (PI: Joshua Goldstein)
2020	*Intern*, Microsoft Research
2018	*Consultant*, World Health Organization
2016-2018	*Data Analyst*, Institute for Social Research and Data Innovation (IPUMS)

Awards

2021	Best Poster Award, Population Association of America
2017	Institute for Social Research and Data Innovation Outstanding Service Award

Teaching Experience

2021	Graduate Student Instructor, UC Berkeley Formal Demography Workshop
2013-2015	*Economics Tutor*, Pomona College Quantitative Resource Center

Open Source Software

childhoodmortality: R package for computing childhood mortality rates and standard errors from DHS microdata based on a "disaggregate" variable. [CRAN] [GitHub]

Language Proficiency and Skills

- R, Python, ArcGIS, LaTeX, Beamer, Qualtrics.
- German (reading and oral comprehension high proficiency; intermediate speaker).