



The Berkeley Population Center at the University of California, Berkeley

The 11th Annual Workshop on Formal Demography

Special topic: The Demography of Fertility and Reproduction

June 2 - 6, 2025

To be held in person, UC Berkeley

Join us for an educational program designed to train the next generation of population researchers in formal demography.

About: This hands-on, week-long program is funded by Eunice Kennedy Shriver National Institute of Child Health and Human Development (R25HD083136) and co-sponsored by the Berkeley Population Center. This year's workshop will cover classic topics in formal demography including the analysis of fertility and mortality as well as population dynamics. In addition, this year's special emphasis topic will be on the demography of fertility and reproduction, including the determinants and consequences of recent fertility changes in low fertility populations.

Curriculum: We will use the fundamental tools of formal demography such as stable population theory and the mathematics of fertility and other demographic outcomes, to understand the demography of fertility and reproduction. Further information and course materials from the past workshops can be found on the Workshop website: <https://populationsciences.berkeley.edu/population-center/annual-workshop-on-formal-demography/>

2025 Preliminary Program

Days 1 and 2 of the workshop will cover core formal demographic topics including stable population theory, fertility, and mortality.

Day 3 of the workshop will be a hands-on workshop on this year's special emphasis: fertility. Possible topics for the workshop include the analysis of recent fertility change in the United States, tempo and quantum decompositions, and moving target models.

Days 4 and 5 will feature guest speakers presenting new research on formal demography of fertility and on other topics in formal demography. Potential topics include:

- (i) the impact of abortion restrictions on fertility
- (ii) the lagged effects of fertility decline on population size
- (iii) fertility reactions to policy changes
- (iv) climate change and fertility



Target Population: The workshops are aimed both at those with prior demographic training and those who have not studied demography but already have quantitative skills in another area. Advanced graduate students, post-doctoral fellows, and early career researchers and faculty are welcome to apply. We encourage applicants from all backgrounds.

How to Apply: Application materials and more information about the program and formal demography can be found on the Workshop website:

<https://populationsciences.berkeley.edu/population-center/annual-workshop-on-formal-demography/>

***** Apply by March 10, 2025*****

Grant support will fund air travel and lodging for accepted trainees. All other costs will be covered by trainees.

Questions: For any questions, please write to Max Méndez Beck, Research Program Manager, maxmendezbeck@berkeley.edu (link sends e-mail).