



The Berkeley Population Center at the University of California, Berkeley

## The 12th Annual Workshop on Formal Demography

Special topic: The Demography of Population Decline and Aging

June 1 - 5, 2026

To be held in person, UC Berkeley

Join us for an exciting 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 population decline and aging, including formal demographic models for studying the impact of changes in fertility and the timing of population peaks. The workshop will also include a session on the application of LLMs in demographic research in general and formal demography in particular.

**Curriculum:** We will use the fundamental tools of formal demography such as stable population theory and the mathematics of fertility and mortality, to understand the demography of population decline and aging. 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/>

### **2026 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: population decline and aging. We will extend stable theory to study declining fertility and its implications for peak population, aging, and population decline.

**Days 4 and 5** will feature guest speakers presenting new research on formal demography of population decline and aging along with other topics in formal demography.



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

**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 1, 2026\*\*\*\***

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](mailto:maxmendezbeck@berkeley.edu) (link sends e-mail).