



Institute for Population Research, Ohio State

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Institute for Population Research

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Mission Statement

IPR nurtures population and health research at Ohio State University in four broad areas: Sexual and Reproductive Health; Family Demography; Mortality and Health over the Life Course; Migration. IPR furthers research in these areas by:

- Technical assistance and didactic workshops that advance the research skills of IPR affiliates: contemporary analytical approaches (including spatial analysis, blending diverse types of data, and data science); conducting transparent and reproducible research;
- Serving as a bridge between the behavioral and biomedical departments at OSU;
- Cultivating faculty strength in population and health in Anthropology, Economics, Geography, Psychology, Sociology, Public Policy, Human Sciences, Statistics, Public Health, Nursing, and Agricultural, Environmental, and Development Economics;
- Fostering new large-scale collaborative multidisciplinary research projects that can compete successfully for external funding;
- Involving and mentoring junior faculty and nurturing their interests and skills;
- Providing demographic training for students across diverse but allied disciplines.

Number of Faculty Affiliates: 55

Key Areas of Research

- Sexual and Reproductive Health
- Family Demography
- Mortality and Health over the Life Course
- Migration

Domestic Research Projects

- Consequences of marriage and cohabitation on health and well-being
- Neighborhood and social context effects on adult health and adolescent risk behavior
- Geographic analysis of health
- Immigration to the U.S. and health outcomes
- Consequences of student debt for young adult transitions
- Environmental exposures and health
- Contraception and the prevention of STIs and unintended pregnancy
- Bayesian methods for socio-spatial point patterns and networks
- Family contexts, physiological stress and health in children
- Effects of violence exposure on neural development, risk behavior, and health
- Activity space and social networks in later life: Dynamics of changing health
- Mechanisms underlying sexual minority health disparities in the United States
- Effects of state-level policy implementation on opiate abuse and mortality
- Postpartum family planning
- Establishment of the national couples health and time use study
- The all or nothing marriage? Marital functioning and health among individuals in same and different-gender marriages
- Exploring the intersection of food insecurity, food sourcing and family demography
- The role of motherhood biographies in midlife women's health
- Reproductive health and contraception in Ohio
- Family networks and maternal health
- Longitudinal trends and risk factors for adolescent reproductive health
- Digital dating abuse among sexual minority youth
- Intergenerational transmission of adverse childhood experiences: pathways to resilience
- Constructing and testing the predictive power of life-course health histories
- Precarious work & mental well-being in new spaces: A transformative mixed methods study among Bhutanese refugees in Central Ohio
- Intergenerational transmission of adverse childhood experiences: Identifying pathways to resilience
- An innovative clinical prediction model for postpartum hemorrhage in low-and-middle-income countries
- The effect of natural disasters on drug overdoses; Development and testing of digital dating abuse measure for sexual minority youth; Determining longitudinal trends and risk factors for adolescent reproductive health
- Family migration and early life outcomes

International Research Projects

- Fertility decline in Africa and the Arab region
- Promoting condom use in established unions
- New methods for ascertaining cause of death in Africa
- Demand for modern contraception in sub-Saharan Africa: New methods, new evidence
- Food security in Nicaragua
- Social contexts, stress and non-communicable disease risk factors across the life course
- Unintended fertility: new methods for global estimates

Regional Research Projects

- Adolescent health & development in context: Franklin County
- Demographic impact of COVID19 in Ohio
- Spatial analysis of infant mortality in Ohio
- Ohio Policy Evaluation Network (OPEN)

In the News

- Trevon Logan, professor of economics and associate dean of the College of Arts and Sciences named director of American Economic Association Mentoring Program
- Sarah Schoppe-Sullivan, Professor, Psychology, "Brief prenatal role-play predicts new fathers' parenting skills," *PsychCentral*, June 29
- Bruce Weinberg, Professor, Economics, "Ohio State study: Those who lost jobs in April appear to be back at work," *Columbus Business First*, June 29
- Trevon Logan, Professor, Economics, "We are sleepwalking toward economic catastrophe" *Vox*, July 20
- Trevon Logan, Professor, Economics, "Opinion: The racial wealth gap is at the heart of America's inequality" *MarketWatch*, July 15
- Hui Zheng, Associate Professor, Sociology, "Study: Baby boomers score lower in cognitive function than older generations" *PsychCentral*, Aug. 4
- Sarah Hayford, professor, Department of Sociology "Here comes the COVID-19 baby bust" *The Atlantic*, Nov 24
- Clark Larsen elected to American Academy of Arts and Sciences APRIL 27, 2020

Departmental Affiliations

- Anthropology
- Economics
- Geography
- Political Science
- Psychology
- Sociology
- Statistics
- College of Education and Human Ecology: Department of Human Sciences
- College of Public Health
- College of Nursing
- College of Food, Agriculture, and Environmental Sciences
- College of Social Work
- Center for Human Resource Research
- Criminal Justice Research Center
- Center for Urban and Regional Analysis
- Mathematical Biosciences Institute
- John Glenn College of Public Affairs

Funding Sources

Federal

- Eunice Kennedy Shriver National Institute of Child Health and Human Development
- National Institute on Aging
- National Cancer Institute
- National Institute for Nursing Research
- National Institute of Food and Agriculture
- U.S. Department of Education
- Social Security Administration
- Department of Health and Human Services
- National Science Foundation
- Bureau of Labor Statistics
- Centers for Disease Control and Prevention

State

- Ohio Department of Human Services
- Ohio Department of Medicaid
- Ohio Department of Job and Family Services

Private

- Bill and Melinda Gates Foundation
- The World Bank
- Vital Strategies
- American Sexually Transmitted Disease Association
- Research Institute of Nationwide Children's Hospital

Organizational Collaborations

- Ohio Department of Health
- Center for Family and Demographic Research, Bowling Green State University
- Pennsylvania State University
- University of Texas-Austin
- University of Wisconsin-Madison
- University of Wisconsin-Milwaukee
- Purdue University
- University of Alabama