Jenna Nobles

Department of Demography
University of California, Berkeley
310 Social Science Building
Berkeley, CA 94720-2120

POSITIONS		
POSITIONS		
University of California, Berkeley		
Professor, Department of Demography	2024 – present	
Affiliated Professor, Department of Sociology	2024 – present	
Faculty Affiliate, Berkeley Population Center	2024 – present	
Center for the Economics of Demography & Aging		
California Policy Lab		
University of Wisconsin, Madison		
H.I. Romnes Faculty Fellow	2019 – 2024	
Professor, Department of Sociology	2018 – 2024	
Associate Professor, Department of Sociology	2014 – 2018	
Assistant Professor, Department of Sociology	2009 – 2014	
Affiliated Professor, Departments of Population Health Sciences and	2020 – 2024	
Obstetrics & Gynecology		
Director, Center for Demography & Ecology	2021 – 2024	
Associate Director, Center for Demography & Ecology	2016 – 2021	
Training Director, Collaborative for Reproductive Equity	2020 – 2024	
Associate Director, Health Disparities Research Scholars	2016 – 2024	
Faculty Affiliate, Center for Demography of Health and Aging	2010 – 2024	
Chican@ and Latin@ Studies		
Institute for Research on Poverty		
University of California, Berkeley and UCSF		
Robert Wood Johnson Foundation Health & Society Scholars 2007 – 2009		

EDUCATION

Ph.D, Sociology, 2007 • University of California, Los Angeles B.A., Sociology, 2002 *summa cum laude* • Boston College

- Nobles, Jenna, Sungsik Hwang, Eliza Bennett, Laura Jacques. Forthcoming. "Abortion Restrictions Threaten Miscarriage Management in the United States." *Health Affairs*.
- Torche, Florencia and Jenna Nobles. 2024. "Early Life Exposures and Social Stratification." Annual Review of Sociology, 50.
- Nobles, Jenna, Alison Gemmill, Sungsik Hwang, Florencia Torche. 2024. "Fertility in a Pandemic." *Population and Development Review* 50: 101-128.
- Torche, Florencia and Jenna Nobles. 2023. "Vaccination, Immunity, and the Changing Impact of COVID-19 on Infant Health." *Proceedings of the National Academy of Sciences* 120(49).
- Quiñones, Esteban, Jenna Nobles, Fernando Riosmena, Raphael Nawrotzki. 2023. "Anticipatory Migration Responses to Rural Climate Shocks." American Economic Association Papers & Proceedings 113: 367-71.
- Torche, Florencia and Jenna Nobles. 2022. "The Unequal Impact of the COVID-19 Pandemic on Infant Health." *Demography* 59(6):2025-2051.
- Koning, Stephanie, Alberto Palloni, Jenna Nobles, Ian Coxhead, Lia Fernald. 2022. "The Reach of Fertility Decline: Human Capital Gains across Generations." *Genus* 78(1): 1-28.
- Nobles, Jenna, Lindsay Cannon, Allen J. Wilcox. 2022. "Menstrual Irregularity as a Biological Limit to Early Pregnancy Awareness." *Proceedings of the National Academy of Sciences* 119(1).
- Rubenstein, Eric, Deborah Ehrenthal, Jenna Nobles, David Mallinson, Lauren Bishop, Marina Jenkins, Hsiang-Hui Kuo, Maureen Durkin. 2022. "Fertility Rates in Women with Intellectual and Developmental Disabilities." *Disability and Health* 15(3): article 101321.
- Wu, Yuchang, Shiro Furuya, Zihang Wang, Jenna Nobles, Jason Fletcher, Qiongshi Lu. 2022. "GWAS on Birth Year Infant Mortality Provides New Evidence of Recent Natural Selection." Proceedings of the National Academy of Sciences 119(12).
- Huangfu, Yiyue and Jenna Nobles. 2022. "Intergenerational Support During the Rise of Mobile Telecommunication." *Demographic Research* 46: 1105-1168.
- Flores Morales, Josefina, Christina Diaz, Jenna Nobles, Jason Fletcher. 2022. "Network Resources and Educational Outcomes of Mexican-origin Youth." *Social Science Research* 105.
- Fletcher, Jason, Jinho Kim, Jenna Nobles, Stephen Ross, Irina Shaorshadze. 2021. "The Effects of Foreign-Born Peers in US High Schools and Middle Schools." *Journal of Human Capital* 15(3):432-468.

- Rangel, Marcos, Jenna Nobles, and Amar Hamoudi. 2020. "Brazil's Missing Infants: Zika Risk Changes Reproductive Behavior." *Demography* 57(5):1647-1680.
- Nobles, Jenna and Amar Hamoudi. 2019. "Detecting the Effects of Early-Life Exposures: Why Fecundity Matters." *Population Research and Policy Review* 38(6):783-809.
- Kindig, David, Jenna Nobles, and Moheb Zidan. 2018. "Meeting the Institute of Medicine's 2030 US Life Expectancy Target" *American Journal of Public Health* 108(1):87-92.
- DeWaard, Jack, Jenna Nobles, and Katharine Donato. 2018. "Migration and Parental Absence in Latin America: A Comparative Assessment." *Population, Space, and Place*.
- Jordan, Lucy, Bilisuma Dito, Jenna Nobles, and Elspeth Graham. 2018. "Engaged Parenting and Children's Time Use in Transnational Families." *Population, Space, and Place*.
- Seltzer, Nathan and Jenna Nobles. 2017. "Post-Disaster Fertility: Hurricane Katrina and the Changing Racial Composition of New Orleans." *Population & Environment* 38(4):465-490.
- Valentine, Jessa Lewis, Bradford Barham, Seth Gitter, and Jenna Nobles. 2017. "Migration and the Pursuit of Education in Southern Mexico." *Comparative Education Review* 61(1):141-175.
- Nobles, Jenna and Christopher McKelvey. 2015. "Gender, Power, and Emigration from Mexico." *Demography* 52:1573-1600.
- Nobles, Jenna, Elizabeth Frankenberg, and Duncan Thomas. 2015. "The Effects of Mortality on Fertility: Population Dynamics after a Natural Disaster." *Demography* 52:15-38.
- Nobles, Jenna. 2015. "Dual-Burdens in Health and Aging: Emerging Population Challenges in Southeast Asia." *Handbook of Southeast Asian Economics*. (Ian Coxhead, ed.) Oxford: Routledge.
- Nobles, Jenna, Luis Rubalcava, and Graciela Teruel. 2015. "After Spouses Depart: Wellbeing Among Nonmigrant Mothers in Mexico." *Social Science & Medicine* 132:236-244.
- Zhang, Xiao, Ana P. Martinez-Donate, Jenna Nobles, Melbourne F. Hovell, Maria Gudelia Rangel, and Natalie M. Rhoads. 2015. "Substance Use across Phases of the Migration Process: A survey of Mexican Migrant Flows." *Journal of Immigrant and Minority Health*.
- Hamoudi, Amar and Jenna Nobles. 2014. "Do Daughters Really Cause Divorce? Stress, Pregnancy, and Family Composition." *Demography* 51:1423-1449.
- Nobles, Jenna, Miranda Ritterman Weintraub, and Nancy Adler. 2013. "Subjective Status and Health: Pathways Reconsidered" *Social Science & Medicine* 82: 58-66.

- Nobles, Jenna. 2013. "Migration and Father Absence: Shifting Family Structure in Mexico." *Demography* 50(4):1303-1314.
- Bruckner, Tim and Jenna Nobles. 2013. "Intrauterine Stress and Male Cohort Quality: the Case of September 11, 2001." *Social Science & Medicine* 76: 107-114.
- Frankenberg, Elizabeth, Jenna Nobles, and Cecep Sumantri. 2012. "Community Destruction and Traumatic Stress in Post-Tsunami Indonesia." *Journal of Health and Social Behavior* 53(4): 500-516.
- Nobles, Jenna. 2011. "Parenting from Abroad: Migration, Nonresident Father Involvement, and Children's Education in Mexico." *Journal of Marriage and Family* 73(4): 729-746.
- Nobles, Jenna, Ryan Brown, and Ralph C. Catalano. 2010. "National Independence, Women's Political Participation and Life Expectancy in Norway." *Social Science & Medicine* 70(9): 1350-1357.
- Buttenheim, Alison and Jenna Nobles. 2009. "Ethnic Diversity, Traditional Norms, and Marriage Behaviour in Indonesia." *Population Studies* 63(3): 277-294.
- Nobles, Jenna and Elizabeth Frankenberg. 2009. "Mothers' Community Participation and Children's Health." *Journal of Health and Social Behavior* 50(1): 16-30.
- Nobles, Jenna and Alison Buttenheim. 2008. "Marriage and Socioeconomic Change in Contemporary Indonesia." *Journal of Marriage and Family* 70(4): 904-918.
- Shandra, John M., Jenna Nobles, Bruce London, and John B. Williamson. 2004. "Dependency, Democracy, Education, and Infant Mortality." *Social Science & Medicine* 59(2): 321-333.

REVIEWS

Nobles, Jenna and Christina Diaz. 2016. Review of Everyday Illegal. American Journal of Sociology.

IN PROGRESS / WORKING PAPERS

The Multigenerational Effects of Taxing Tobacco

Linked Nations: U.S. Migration Policy and Family Formation in Mexico

Prenatal Life Tables: Pregnancy Survival by Parental and Area-Level Characteristics

The Endurance of Migration Flows: A Century of Mexico-U.S. Migration

Violence and Migration to the United States

The Effects of "Overwork" on Marriage Timing and Marital Fertility in Korea

Using Cell Phones to Increase WIC Access: Evidence from an RCT in Pregnancy

Estimating Population Infertility: Prospective versus Current Duration Methods

Detecting and Describing the Displaced: A Method for Locating Hidden Populations

Pregnancy Loss and the Health of U.S. Birth Cohorts

Migration and Mental Health: the Immigrant Advantage Revisited

Contraceptive Access and Pregnancy in the Aftermath of Disaster

The Effect of Paternal Migration on Children's Health

Nutrition in Refugee Camps in Chad: Implications of Caloric Deprivation (report)

RESEARCH FUNDING

Current:	
2023-2028	co-I. "Health Disparity Research Scholars." National Institute of Child Health and Human Development (T32HD049302), \$1,500,000.
2022-2027	PI. "Demography and Ecology." National Institute of Child Health and Human Development (T32HD007014). \$1,400,000.
2021-2026	co-I. "Health of Aging Mexicans on Both Sides of the Border." National Institute of Aging (1R01AG068392). PI: Riosmena. \$2,100,000.
2020-2025	PI. "Conception Failure and Pregnancy Loss in the United States." National Institute of Child Health and Human Development. (1R01HD102207). \$1,500,000.
2020-2025	co-I. "Prenatal Opioid Exposure: Birth, Health, Socioeconomic, and Educational Outcomes of Mothers and their Children." National Institute of Child Health and Human Development. (1R01HD102125-01). PI: Berger and Ehrenthal. \$2,500,000.
Completed:	
2019-2024	PI. "Center for Demography and Ecology." National Institute of Child Health and Human Development. (P2CHD047873). \$2,100,000.
2021-2024	MPI with Florencia Torche. "The Intergenerational Effects of the COVID-19 Pandemic." National Science Foundation (NSF2049529). \$330,000.
2021-2024	MPI with Florencia Torche. "COVID-19 and Pregnancy Health in the United States." National Institute of Child Health and Human Development (R21). \$275,000.
2020-2022	MPI with Marianne Bitler. "Experimental Evidence on Take-Up of the WIC Program." Wisconsin Alumni Research Foundation. \$65,000 Jameel Poverty Action Lab. \$54,000.
2020-2022	PI. "Understanding Variation in the Ability to Detect Early Pregnancy." "Who Uses Reproductive Tracking Tools?" Private Family Foundation through the Collaborative for Reproductive Equity (CORE). \$487,000.

2019-2021 PI. "A New Window into Human Reproduction." Office of the Vice Chancellor of Research and Graduate Education. \$271,000. 2018-2019 PI. "Fecundity and the Evaluation of Infant and Child Health Programs in the US." Wisconsin Alumni Research Foundation. \$47,000. 2017-2019 co-I. "Zika Effects on Population Fertility." National Institute of Child Health and Human Development. (1R03HD092818) \$100,000. 2017-2019 PI with Michael Massoglia and Co-I Malia Jones. "Linking Violence and Migration: Evidence from Mexico." National Science Foundation (NSF1658353). \$302,000. PI. "Zika Effects on Population Fertility." University of Wisconsin Graduate Division. 2017-2018 \$44,000. PI. "Aging through a Nutrition Transition: Early-Life Scarcity and Cohort Health in Low-2017-2018 Income Populations." Center for Demography of Health and Aging. 2015-2017 Co-I. "Understanding the Determinants and Consequences of Social Networks among Immigrant Children and Adolescents." (PI: Fletcher) William T. Grant Foundation. \$323,000 2014-2015 PI. "Stress and Selective Fetal Loss: A New Perspective on U.S. Health Disparities." University of Wisconsin Graduate Division. \$26,000. 2012-2015 PI. "Fertility after a Large Scale Disaster." National Institute of Child Health and Human Development (1R03HD071131) \$100,000. 2012-2014 Co-I. "Fertility, Child Health, and Human Capital in Low Income Countries" (with Ian Coxhead, Lia Fernald, and Alberto Palloni) University of Wisconsin Graduate Division. \$45,000. Global Health Institute. \$40,000. PI. University of Wisconsin Graduate Division. "Turmoil, Disaster, and Recovery: 2011 Indonesian Fertility in the Context of the 2004 Tsunami." \$36,265 PI. Berkeley Population Center. "Children's Growth in Changing Nutritional and 2009-2011 Economic Environments." (with Lia Fernald) \$11,942. 2009 PI. Robert Wood Johnson Foundation. "Subjective Social Status and Health: Evidence for Selection and Causation" (with Nancy Adler) \$2,500. 2006 Hewlett Foundation Training in International Population Studies Grant \$5,000. 2003-2006 National Science Foundation Graduate Research Fellowship

AWARDS

2024	Clifford Clogg Mid-Career Award, Population Association of America
2024	Cozzarelli Prize, Proceedings of the National Academy of Sciences
2023	Vilas Mid-Career Award, UW-Madison
2019-2024	H.I. Romnes Faculty Fellow, UW-Madison
2016-2018	Vilas Associate Professor, UW-Madison
2016	Early Career Award, Population Association of America
2014	Gary Sandefur - Phillip Certain Award, UW-Madison
2002	William Gamson Award, Sociology, Boston College
2002	Phi Beta Kappa
2002	St. Ignatius Award, Boston College

RESEARCH SEMINARS

2024

University of Michigan (April 2024), University of Texas-Austin (January 2024), University of California, Berkeley (November 2023), University of Pennsylvania (October 2023), Cornell University (May 2023), University of California, Berkeley (April 2023), National Institute of Child Health and Human Development (April 2023), University of Oxford, Nuffield College (February 2023), University of Minnesota (May 2022), Princeton University (March 2022), UNC-Chapel Hill (March 2022), New York University (April 2021), University of California, Berkeley (March 2021), National Institute of Child Health and Human Development (December 2020), University of Maryland (September 2020), University of California, Santa Barbara (January 2020), University of Washington (April 2019), Princeton University (February 2019), Guttmacher Institute (February 2019), National Institute of Environmental Health Sciences (March 2019), Northwestern University (November 2018), Cornell (October 2017), University of Chicago (May 2017), Ohio State University (February 2017), UCLA (January 2017), Brown University (April 2016), Max Planck Institute for Demographic Research (April 2016), University of Michigan (March 2016), University of California, Davis (February 2016), University of California, Berkeley (October 2015), UCLA (June 2014), Pennsylvania State University (Nov 2013), University of Maastricht (Mar 2013), University of Michigan (Mar 2012), Princeton University (Feb. 2012), University of Illinois (April 2011), University of Pennsylvania (Mar 2010), Duke University (Nov 2010), Stanford University (April 2008), University of Amsterdam (2008), University of Iberoamericana (July 2008), University of California, Berkeley (October 2007)

CONFERENCE & WORKSHOP PRESENTATIONS (last 5 years)

Who Are We Learning About When We Use App Data to Study Reproductive Health? Society for Pediatric and Perinatal Epidemiology, San Diego

The Effects of "Overwork" on Marriage Timing and Marital Fertility in Korea Population Association of America, Columbus OH

The Endurance of Migration Flows: A Century of Mexico-U.S. Migration Population Association of America, Columbus OH

Fecundity as a Function of Partnership: Relationship Quality, Conception, and Pregnancy Survival in the U.S. Population Association of America, Columbus OH

Prenatal Model Life Tables

Population Association of America, Columbus OH

European Population Conference, Edinburgh

Measuring Population Infertility: Prospective versus Current Duration Approaches Population Association of America, Columbus OH

2023 Twentieth Century Demographic Change and Contemporary Kin Care of Older Adults Southern Demographic Association, San Antonio

Using Digital Tools to Increase WIC Access in Pregnancy CityMatCH, Atlanta

Wildfire, Wind, and Infant Health in California Population Association of America, New Orleans

Old Age Care Across Borders: The Effects of U.S. Migration Policy on Kin Support Population Association of America, New Orleans

The Effect of COVID-19 Infection on Infant Health Population Association of America, New Orleans

Intergenerational Consequences of Smoking Restriction Policies Population Association of America, New Orleans

2022 Fertility and Infant Health during COVID-19
Population Association of America, Atlanta
Berkeley Formal Demography Workshop
National Science Foundation / NBER webinar

Violence in Mexico and Migration to the U.S.Population Association of America Meetings, virtual.

The Effects of COVID-19 on Preterm Birth

Population Association of America Meetings, virtual.

Structural Racism and Black Fecundity

Population Association of America Meetings, virtual.

2020 Forest Fire Exposure and Pregnancy Survival

Society for Pediatric and Perinatal Epidemiologic Research.

(canceled) The Unequal Burden of Early Gestational Age Abortion Bans.

Population Association of America Meetings, Washington DC.

2019 Finding and Characterizing the Displaced: a method using administrative data.

Population Association of America Meetings, Austin.

Women's Schooling and Employment Gains during the Great Mexican Migration Era.

Population Association of America Meetings, Austin.

Environmental Exposures on Pregnancy Survival

NICHD Demographic Effects of Changing Environment

TEACHING

Courses

Sociology 170: Contemporary Population Problems

Sociology/Chican@ and Latin@ Studies 470: Mexico-US Migration

Sociology 750: Graduate Research Methods

Sociology 756: Advanced Demographic Techniques

Sociology 971: Migration and Migrants

Sociology 995: Graduate Professional Development

Sociology 997: Perspectives in Demography, Health, and Aging

Teaching Award

2014 University of Wisconsin Honored Instructor

MENTORING & ADVISING

Postdocs supervised

Guadalupe Aguilera

Leigh Senderowicz, 2022 Assistant Professor, UW-Madison
Linnea Evans, 2020 Assistant Professor, UMass-Amherst

Chenoa Allen, 2019 Assistant Professor, Univ. of Missouri, Columbia

Ph.D dissertations chaired

Lindsay Cannon Sungsik Hwang

Kristina Fullerton Rico, 2024 Postdoc, University of Michigan

Yiyue Huangfu, 2022 Assistant Professor, Chinese University of Hong Kong-

Shenzhen

Kelsey Wright, 2022 Postdoc, Univ. of Helsinki, Max Planck Institute for

Demographic Research

Sebastian Daza, 2021 Senior Researcher, Spanish National Research Council

Nathan Seltzer, 2020 Postdoc, University of California, Berkeley

Esteban Quiñones (w/ Barham), 2019 Mathematica Policy Research
Stephanie Koning (w/ Palta), 2018 Postdoc, Northwestern University
Christina Diaz, 2015 Assistant Professor, Univ. of Arizona
Torsheika Maddox, 2015 Office of the Vice Provost, UW-Madison

Additional Ph.D committees

Sarah Bass Qian He ('19) Elizabeth Wrigley-Field ('14) Hannah Olson-Williams Yousra Mohamoud ('19) Kara Mandell ('14) Sarah Farr ('24) katrina king ('18) Heather O'Connell ('14) Shiro Furuya ('24) Ellen Dinsmore ('18) Larisa Puslenghea ('13) Leafia Ye ('23) Gina Longo ('18) Jack DeWaard ('13) Sandra Spirovska ('22) James Yonker ('16) Julie Keller ('13) Kaitlyn Sims ('22) Rengin Aktar ('16) Hillary Caruthers ('13) Won-tak Joo ('21) Taylan Acar ('16) Calvina Ellerbe ('12) Jingying He ('20) Heide Jackson ('15) Amelia Karraker ('12) Maria Amelia Gibbons ('20) Jessa Lewis Valentine ('15) Rebecca Lessem ('11) Jessica Polos ('20) Julia Goldberg ('15)

Angela Guarin ('19) MA/MS/MPH committees

Sungsik Hwang Isabel Anadon ('18) Lily Liang ('13)
Sara Ronnkvist ('23) Jane Brittingham ('18) Christina Diaz ('12)
Julia Goodwin ('18) Jessica Polos ('17) Yu Wang ('11)

Augustino Mayai ('15)

Leafia Ye ('18) Qian He ('15) Jessa Lewis Valentine ('10)

Ellen Dinsmore ('14)

SERVICE

National Academies of Science, Engineering, and Medicine (NASEM)

Committee on Population, 2021 – Present

National Institute of Child Health and Human Development (NICHD)

U.S. Stillbirth Working Group of Council 2022 - Present

Population Sciences Scientific Review Panel, 2018 – 2023

Chair, 2021 - 2023

Population Association of America

Board of Directors, 2017 - 2019

Finance Committee, 2017 - 2019

Conference Organizing Committee, 2020 – 2021

Development Committee, 2019

Early Achievement Award Selection, 2018, 2020

Dorothy Thomas Award Selection, 2024

Session Organizer: 2023 "Effects of Migration on Sending Communities"

2020 "Prenatal Demography"

2016 "Early Life Exposures and Health Outcomes"

2014 "SES, Health, and Mortality"

Discussant: 2024 "Shocks, Disruption, Fertility, and Reproductive Health"

2021 "Climate Effects on Mortality"

2019 "Using Big Data in Population Research"

2019 "Mexican Children's Wellbeing on Both Sides of the Border"

2016 "Children and Migration"

2014 "The Impact of Immigration on Family Transitions"

2012 "Incarceration and Demographic Implications"

2010 "Marriage and Union Formation in Developing Countries"

2009 "Research Design in Migration Studies"

2008 "Social and Economic Consequences of Migration"

American Sociological Association

Council Member, Section on Sociology of Population 2018 – 2021

Distinguished Contribution to Research Selection, Section on Latino/a Sociology 2014

Session Organizer: 2019 "Fertility and Technology"

2012 "Internal Migration"

Discussant: 2017 "Advances in Quantitative Methods"

2016 "Internal Migration"

"Migration and the Effects on Children"

2015 "Rating Health"

Deputy Editor, *Demography* 2023 – present

Editorial Board, *Demography* 2016 – 2023, *Excellence in Reviewing, 2018

Editorial Board, Journal of Health & Social Behavior 2014 - 2016

Peer review (ad hoc):

NSF, Section on Sociology

American Journal of Sociology, American Sociological Review, Demography,

Demographic Research, Economic Development and Cultural Change, Health Economics,

International Migration Review, Journal of Development Economics,

Journal of Health & Social Behavior, Journal of Human Resources,

Journal of Marriage & Family, New England Journal of Medicine, PLOS One,

Proceedings of the National Academy of Sciences, Population Research and Policy Review,

Population Studies, Science, Science Advances, Population and Environment, Social Forces,

Social Science & Medicine, Social Science Research, Sociological Theory

Member:

American Sociological Association, Population Association of America, RC-28, Society for Pediatric and Perinatal Epidemiologic Research

University of Wisconsin Service

Department of Sociology:

Admissions, Minority Recruitment and Retention, Undergraduate Program Planning, Assistant Professor Review, Associate Professor Review, Budget, Hiring, Major Events

Department of Population Health Sciences:

Steering Committee, 2021 – Present

Assistant Professor Mentoring Committees, 2020 – Present

Chair, Social Science Research Services Steering Committee (2023 – Present)

Ethnic Studies Committee, UW General Education 2016 – 2020 (Chair 2018 – 2020)

Director, Development Core, Center for Demography & Ecology (2019 – 2021)

Core Faculty, Robert Wood Johnson Foundation Health & Society Scholars, 2010 – 2014

Review, Institute for Clinical & Translational Research, AHEAD Awards

Review, Letters & Sciences Departments

Faculty Mentor, McNair Scholars

Faculty Mentor, Wisconsin Migration Research Group