

## Catherine A. Fitch

Institute for Social Research and Data Innovation *and* Minnesota Population Center  
University of Minnesota  
fitch@umn.edu

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### Education

- 2005 Ph.D., Department of History, University of Minnesota, Minneapolis, Minnesota  
2001 M.P.P., Hubert H. Humphrey Institute of Public Affairs, University of Minnesota, Minneapolis, Minnesota.  
2001 M.A., Department of History, University of Minnesota, Minneapolis, Minnesota.  
1995 B.A., History and Mathematics, Saint Olaf College, Northfield, Minnesota.

### Employment

- 2009-present Co-Director, Minnesota Census Research Data Center (MnRDC)  
2007-present Associate Director, Institute for Social Research and Data Innovation/Minnesota Population Center, University of Minnesota  
2005-present Research Scientist, Institute for Social Research and Data Innovation/Minnesota Population Center, University of Minnesota  
2001-2005 Program Development Coordinator, Minnesota Population Center, University of Minnesota.  
1995-2001 Research Assistant, Historical Census Project/Minnesota Population Center, University of Minnesota.

### Grants

- Big Data for Population Research: Principal Investigator with Matthew Sobek and Steve Ruggles, NICHD (R01-HD078322, 9/21/2013-5/31/2018, \$3,185,694).  
Big Microdata Expansion Project: Principal Investigator with Matthew Sobek and Steve Ruggles, NICHD (R01-HD083829, 4/01/2015-3/31/2020, \$3,105,210).  
Minnesota Research Data Center: Principal Investigator with Lynn Blewett, Michael Davern, Thomas Holmes, and Steven Ruggles, NSF (SES-0851417, 10/1/09-9/30/12, \$299,066).  
Economic Opportunity and Marriage Formation, 1960-2000: Principal Investigator with Steve Ruggles and J. Michael Oakes, NSF (SES-0617560, 08/01/2006 – 07/31/2010, \$158,706) and NICHD (R01-HD-054643, 04/14/2007 – 03/31/2012, \$596,505).

### Publications

- Tracy A. Kugler and Catherine A. Fitch. 2018. "Interoperable and Accessible Census and Survey Data from IPUMS." *Scientific Data* 5:180007, doi:10.1038/sdata.2018.7.  
Steven Ruggles, Tracy A. Kugler, Catherine A. Fitch, and David C. Van Riper. 2015. "Terra Populus: Integrated Data on Population and Environment." 2015. *IEEE International Conference on Data Mining Workshop (ICDMW)*: 222-231, doi:10.1109/ICDMW.2015.204  
Sheela Kennedy and Catherine A. Fitch. 2012. "Measuring cohabiting families in the United States: Assessing the impact of new data from the Current Population Survey" *Demography* 49(4): 1479-1498. PMID: 3496021.  
Steven Ruggles, Matthew Sobek, Miriam L. King, Carolyn Liebler, and Catherine A. Fitch, "IPUMS Redesign," *Historical Methods* 36:1 (Winter 2003), 9-21.  
Catherine A. Fitch and Steven Ruggles, "Building the National Historical Geographic Information System," *Historical Methods* 36:1 (Winter 2003), 41-60.  
Catherine A. Fitch and Samuel L. Myers, Jr., "Testing the Survivalist Entrepreneurship Model." *Social Science Quarterly*, 81:4 (2000): 985-991.

- Steven Ruggles, Catherine A. Fitch, Patricia Kelly Hall, and Matthew Sobek, "IPUMS: Integrated Public Use Microdata for the United States." In Patricia Kelly Hall, Robert McCaa, and Gunnar Thorvaldsen, eds., *Handbook of International Historical Microdata for Population Research*. Minneapolis, Minnesota: Minnesota Population Center, 2000, 259-286.
- Catherine A. Fitch and Steven Ruggles, "Historical Trends in Marriage Formation." In Linda Waite, Christine Bachrach, Michelle Hindin, Elizabeth Thomson, and Arland Thornton, eds., *Ties that Bind: Perspectives on Marriage and Cohabitation*. Hawthorne: Aldine de Gruyter, 2000, 59-88.
- Patricia Kelly Hall, Catherine A. Fitch, Margot Canaday, Lisa Ebeltoft-Kraske, Carrie Ronnander, and Kathleen M. Thomas, "IPUMS Metadata: Documenting 150 Years of Census Microdata." *Historical Methods* 32:3 (Summer 1999), 111-118.
- Catherine A. Fitch, ed., *Integrated Public Use Microdata Series, Volume 1: User's Guide*, Historical Census Project, Minneapolis, 1998.
- Book Review of *Catching Babies: The Professionalization of Childbirth, 1870-1920* by Charlotte G. Borst, *Women Historians of the Midwest Newsletter*, 25:4 (October 1996).

### Conference Presentations

- Catherine A. Fitch, Erin Meyer, Steven Ruggles and Todd K. Gardner. 2019. "Big Census Microdata: IPUMS in the Federal Statistical Research Data Centers." Poster presented at the annual meeting of the Population Association of America (Austin, TX, April 10-13, 2019).
- Catherine A. Fitch, Steven Ruggles, Kari C.W. Williams, Theresa Osypuk, Heather H. Nelson, and Logan Spector. 2018. "Building the Minnesota Population Database." Paper presented at the annual meeting of the Population Association of America (Denver, April 26-28, 2018).
- Catherine A. Fitch, 2016. "IPUMS-USA and Opportunities for Spatial Analyses." Paper presented at the annual meetings of the Social Science History Association (Chicago, November 17-20, 2016).
- Catherine A. Fitch, 2015. "IPUMS Restricted Complete Count Data." Paper presented at the annual meetings of the Social Science History Association (Baltimore, November 12-15, 2015).
- Susana Beatriz Adamo, Catherine A. Fitch, and Tracy Kugler, 2014. "Climate Variability and Demographic and Socio-Economic Vulnerability in Southern Brazil, 1980-2010: A TerraPop Case Study." Paper presented at presented at the annual meetings of the Population Association of America (Boston, May 1-3, 2013).
- Steven Ruggles, Catherine A. Fitch, and Matthew Sobek. 2014. "Big Microdata from the U.S. Census." Paper presented at presented at the annual meetings of the Population Association of America (Boston, May 1-3, 2013).
- Kennedy, Sheela, Catherine A. Fitch, Julia A. Rivera Drew and J. Robert Warren. 2013. "Food Insecurity during Childhood: Understanding Persistence and Change Using Linked Current Population Survey Data." Poster presented at presented at the annual meetings of the Population Association of America (New Orleans, April 11-13, 2013).
- Kennedy, Sheela and Catherine A. Fitch. 2012. "Child Economic Well-Being, Family Structure, and the Family Safety Net during the Great Recession." Presented at a roundtable at the Annual Meeting of the American Sociological Association, August 17-20, Denver, CO.
- Catherine A. Fitch, Sheela Kennedy, J. Michael Oakes, and Steven Ruggles, "Marriage Formation and Economic Opportunity in the United States, 1970-2000." Paper presented at the annual meetings of the Population Association of America (San Francisco, May 3-5, 2012).
- Catherine A. Fitch, Sheela Kennedy, J. Michael Oakes, and Steven Ruggles, "Marriage Formation and Economic Opportunity in the United States, 1970-2000." Paper presented at the annual meetings of the Social Science History Association (Boston, Nov 17-20).

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- Catherine A. Fitch, "TerraPopulus: A Global Population/Environment Data Network." Presentation at "Getting the Most Out of DataNet: A Panel Discussion of the NSF Funded DataNet Partnerships" at the Digital Library Federation, (Baltimore, October 31 – November 1, 2011).
- Sheela Kennedy and Catherine A. Fitch, "Children's Economic Well-Being during the Great Recession: Variation by Family Structure, Socioeconomic Status, and Race and Ethnicity." Paper presented at the annual meeting of the Population Association of America (Washington DC, March 31- April 2 2011).
- Catherine A. Fitch, Sheela Kennedy, J. Michael Oakes, and Steven Ruggles, "Using Restricted-Access Census Data to Study Economic Opportunity and Marriage Formation." Poster presented at the annual meeting of the Population Association of America (Washington DC, March 31- April 2 2011).
- Catherine A. Fitch, "Cohabitation in the United States, 1960-2000." Paper presented at the annual meeting of the Social Science History Association (Chicago, November 2010).
- Ann Meier, Steven Ruggles, and Catherine A Fitch. "When Comes Baby in the Baby Carriage? Historical Changes in Three Dimensions of Age at Parenthood." Paper presented at the annual meeting of the Population Association of America (Dallas, April 2010).
- Sheela Kennedy and Catherine A. Fitch, "Children's Economic Well-Being in Married, Cohabiting, and Single-Parent Families." Poster presented at the annual meeting of the Population Association of America (Dallas, April 2010).
- Catherine A. Fitch, "Marriage and Economic Opportunity in the U.S.: New Evidence from Linked IPUMS Samples." Paper presented at the annual meeting of the Social Science History Association (Long Beach, November 2009).
- Sheela Kennedy and Catherine A. Fitch, "A Portrait of U.S. Cohabiting Families: New Data from the Current Population Survey." Paper presented at the annual meeting of the Population Association of America (Detroit, April 2009).
- Catherine A. Fitch, Sheela Kennedy, J. Michael Oakes, and Steven Ruggles, "Union Formation and Economic Opportunity in the United States." Paper presented at the annual meeting of the Population Association of America (Detroit, April 2009).
- Catherine A. Fitch, "Women's Work and Marriage Formation in 1880 U.S." Paper presented at the annual meetings of the Social Science History Association (Miami, October 2008).
- Catherine A. Fitch. "African American Marriage Formation, 1880-2000." Poster presentation at the annual meeting of the American Historical Association (Atlanta, January 2007).
- Catherine A. Fitch, Ron Goeken and Steven Ruggles. "The Rise of Cohabitation in the United States: New Historical Estimates." Paper presentation at the annual meeting of the Population Association of America (Philadelphia, April 2005).
- Catherine A. Fitch and Steven Ruggles. "Are Black Men Marrying at Younger Ages than Black Women?" Poster presentation at the annual meeting of the Population Association of America (Boston, April 2004).
- Catherine A. Fitch. "Economic Opportunity and Marriage Formation in the United States, 1850-1920." Paper presentation at the annual meeting of the Population Association of America (Minneapolis, May 2003).
- Catherine A. Fitch. "Marriage timing and life course transitions in the United States, 1880-2000." Paper presentation at the annual meeting of the Social Science History Association (Baltimore, November 2003).
- Catherine A. Fitch. "Age at First Marriage and Educational Attainment in the Twentieth-Century United States." Paper presentation at the annual meeting of Social Science History Association (St. Louis, October 2002).

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- John Adams, Steven Ruggles, and Catherine A. Fitch. "National Historical Geographic Information System." Paper presentation at the annual meeting of Population Association of America (Atlanta, May 2002).
- Catherine A. Fitch and Steven Ruggles. "Economic Opportunity and Long-term Changes in Age at Marriage in the United States." Paper presentation at the annual meeting of the Social Science History Association (Pittsburgh, October 2000).
- Catherine A. Fitch and Steven Ruggles, "Economic Opportunity and Marriage Formation in the United States, 1940-1990." Paper presentation at the annual meeting of the Population Association of America (Los Angeles, March 2000).
- Catherine A. Fitch. "Age at Marriage in the Nineteenth Century United States." Paper presentation at the annual meeting of the Population Association of America (Chicago, April 1998).
- Catherine A. Fitch. "Northwestern Hospital: A Case Study of Maternity Care in Rural Minnesota." Paper presentation at the Northern Great Plains History Conference (Bismarck, North Dakota, September 1997).

### Manuscripts in Progress

- Catherine A. Fitch and Steve Ruggles, "The Rise of Cohabitation in the United States: New Historical Estimates."
- Sheela Kennedy and Catherine A. Fitch, "A Portrait of U.S. Cohabiting Families: New Data from the Current Population Survey."
- Catherine A. Fitch and J. David Hacker, "Economic Modernization and Marriage in the United States, 1860 – 1940."

### Other Conference Participation

- Roundtable Participant for "Successful Grant Writing -- Best Practices from the PIs' Perspective" at the annual meetings of the Social Science History Association (Chicago, November 17-20, 2016).
- Discussant for "Historical Analysis of Families and Households" at Population Association of America (New York, March 29 – 31, 2007)
- Discussant for "Family Patterns in Historical Perspective" session at Population Association of America (Los Angeles, March 30 – April 2, 2006).
- Discussant for "Poor Women and Their Children: Survival, Economy, and Relief" session at Social Science History Association (Minneapolis, Nov 2 – 5, 2006)
- Discussant for "Discovering Women's Lives Amidst Premodern Numbers: The Application of Demography to Premodern Europe and North America" at the Berkshire Conference on the History of Women (Minneapolis, June 12-15).

### Service

- University of Minnesota Faculty Senate, Committee on Finance and Planning (2010 – 2019)
- Inter-university Consortium for Political and Social Research (ICPSR) Council (2010 – 2014)

### Reviewer

- National Science Foundation, Sociology and Method, Measurement and Statistics Programs
- Journal of Family History*
- Demography*

### Awards/Honors

- 2010 Poster Award, "Children's Economic Well-Being in Married, Cohabiting, and Single-Parent Families." Population Association of America.
- 1995 Graduated Summa Cum Laude, Saint Olaf College
- 1994 Elected to Phi Beta Kappa