Job Opening ID 306058
The Minnesota Population Center (MPC, www.pop.umn.edu) makes the world’s largest collection of individual-level population data freely accessible online. We are looking for smart, technically-minded people who enjoy working with data to join our growing team. With thousands of researchers using these data worldwide, a career at the MPC offers numerous ways to contribute to the development and enhancement of this public good.

The Center seeks one or more research scientists to join the diverse team of researchers and technical staff supporting and improving the world’s best dissemination systems for population and health data.

MPC hosts a suite of census and survey data projects that includes IPUMS-USA, IPUMS-CPS, IPUMS-International, ATUS-X, NAPP, NHGIS, IDHS, and IHIS -- all accessed at ipums.org -- as well as historical projects that process full-count U.S. census files. The hallmark of these projects is the integration of discrete datasets into a single consistently coded and documented series that enables comparative analyses over time or space. The projects share common methods and infrastructure while each has its unique challenges and timelines of deliverables. The environment is highly collaborative, and you will work closely with research scientists, data analysts, graduate research assistants, and software developers.

Responsibilities
You will potentially be involved in all stages of data and metadata production, including the web dissemination system and research dissemination. The range of work includes harmonizing codes across datasets, resolving comparability issues, coding and documenting complex variables, exploring data quality, testing website functionality, adapting existing methods and tools to new purposes, and developing new approaches to address novel situations. You may be required to supervise graduate assistants or data analysts. We are constantly pushing the boundaries of data processing and dissemination methods, and we are looking for people to approach problems with initiative and creativity.

Research scientists represent MPC on campus and at national and international conferences. These activities may include presenting research findings at workshops and conferences; publishing scholarly articles, book chapters, reports, and other research results; and conducting training through workshops and colloquia.

MPC provides opportunities for staff to pursue their own research interests and expects research scientists to participate intellectually in the life of the center with faculty, other researchers, and graduate student members. As a research scientist at MPC, you may contribute to development of new research grant proposals or obtain independent research funding.

Qualifications
Required: Ph.D. (by time of appointment) in a population-related field (e.g. economics, geography, history, public health or sociology) and at least one year of research experience. Excellent computer skills and experience with census or survey microdata using a major statistical package (SPSS, STATA, or SAS). Strong written, verbal and interpersonal communication skills.

Additional selection criteria include: Experience using one of the IPUMS databases or any other large-scale census or survey data. Experience working as a member of a research team, especially with supervisory
responsibilities. Demonstrated ability to learn new information technology as required. Familiarity with a programming language and/or Unix.

Positions for B.A. and M.A. level researchers also open. See Job Opening ID 306055.

**Application Procedures**

Please apply using the University of Minnesota's online employment system. You will have the opportunity to complete an online application. Click apply and follow the instructions. You must attach a cover letter, resume, and contact information for three professional references to your online application.

Your cover letter should explain your interest in our position opening and highlight your relevant skills and abilities. Please also include when you are available to start. The search committee will begin its review of applications Feb 1 and will continue reviewing until positions are filled.

Any offer of employment is contingent upon the successful completion of a background check. Our presumption is that prospective employees are eligible to work here. Criminal convictions do not automatically disqualify finalists from employment.

*The University of Minnesota provides equal access to and opportunity in its program, facilities, and employment without regard to race, color, creed, religion, national origin, gender, age, marital status, disability, public assistance status, veteran status, sexual orientation, gender identity, or gender expression.*