MPC

Minnesota Population Center
University of Minnesota

Post-doctoral Research Associate Wanted

The Minnesota Population Center (MPC) has an opening for a post-doctoral researcher to assist in the expansion and improvement of two large databases of United States census and survey data: IPUMS-USA (http://usa.ipums.org/) and IPUMS-CPS (http://cps.ipums.org/). The successful candidate could begin as early as Spring 2010 or as late as Fall 2010.

Responsibilities

The post-doctoral associate will work as a member of the IPUMS-USA research project team and will play a lead role in the expansion of IPUMS-CPS. The IPUMS-CPS expansion involves the addition of more than 400 new datasets and the introduction of longitudinal analysis capabilities. The post-doctoral associate's responsibilities will include documenting and integrating Current Population Survey data from 1978 to the present, developing strategies for linking individuals across CPS samples, and collaborating with graduate research assistants and other staff. Depending on project needs, similar responsibilities may evolve on IPUMS-USA, focusing on data from the decennial census and the American Community Survey.

MPC post-doctoral associates are expected to participate in the intellectual life of the center, present research at workshops and scholarly conferences, and publish related research in academic journals. Additionally, as a professional in training, the post-doctoral associate is expected to pursue at least one research project using data from IPUMS-USA or IPUMS-CPS.

MPC post-doctoral appointments are for one year with renewal possible up to total of three years, dependent upon funding and performance.

Qualifications

Required: Ph.D. in a social science discipline (e.g. Sociology, Economics, History, Geography), with a population-related topical emphasis. Excellent written and verbal communication skills. Excellent computer skills. Demonstrated mastery of at least one major statistical software package (SAS, Stata or SPSS).

Preferred: Research experience using one of the IPUMS databases or any other large collection of census or survey data. Experience with HTML/XML. Experience collaborating with academics and technical staff in an interdisciplinary environment. A strong interest in and experience with Current Population Survey (CPS) data.

Application Procedures

Applicants must apply using the U of M online system (https://employment.umn.edu/ - requisition number 162890). Please include a CV and cover letter. Also, please send three letters of recommendation to: Kathy McKee, 50 Willey Hall, 225 19th Avenue South, Minneapolis, MN 55455. Contact Kathy McKee (mckee@umn.edu) with any questions. We will begin reviewing applications immediately.