MPC

Minnesota Population Center
University of Minnesota

Post-doctoral Research Associate Wanted
Requisition 165775

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 and IPUMS-CPS. The successful candidate would begin in fall 2010.

Responsibilities

The post-doctoral associate will work as a member of the IPUMS-USA research team and will play an important role in the improvement and expansion of internal U.S. Census Bureau data files. The post-doctoral associate's responsibilities will include assisting with three main elements of the ongoing 1960 Data Restoration Project: (1) restoring lost records from the 1960 decennial census data; (2) creating new data products from the complete 1960 internal data; and (3) integrating the 1960-2000 internal census files. These responsibilities will require obtaining Special Sworn Status from the U.S. Department of Commerce and working with confidential Census Bureau data in the new Minnesota Research Data Center. 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, IPUMS-CPS, or the internal Census Bureau data files.

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). Must be able to pass background check and obtain Special Sworn Status from U.S. Department of Commerce.

Preferred: Research experience using one of the IPUMS databases or any other large collection of census or survey data. Computer programming experience (preferably C++ or Perl, but substantial experience in SAS or Stata is also acceptable). Experience with HTML/XML. Experience collaborating with academics and technical staff in an interdisciplinary environment. A strong interest in U.S. decennial census data.

Application Procedures

Applicants must apply using the U of M online system and specify requisition 165775. (You may use the following quick link - http://employment.umn.edu/applicants/Central?quickFind=86611). Please attach a CV and cover letter to the application. 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.