DATA ANALYST
JOB OPENING ID 329442

JOB DESCRIPTION

IPUMS makes the world's largest collection of individual-level population and health survey data freely accessible online (https://ipums.org). IPUMS comprises nine data collections disseminating census and survey data from the U.S. and around the world. Thousands of researchers use these data worldwide, and you can contribute to the development and enhancement of this public good. We seek one or more data analysts to join our diverse team of research and information technology professionals. We are looking for smart, technically-minded people who enjoy working with data.

The current openings include one position working on projects across IPUMS data collections, and another working explicitly with IPUMS Global Health. The signature IPUMS activity is integration of discrete datasets into a single consistently coded and documented series that enables comparative analyses over space and time. IPUMS Global Health integrates surveys on maternal, child and reproductive health, and this position will focus on Demographic and Health Surveys (DHS) (dhs.ipums.org).

IPUMS 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, student research assistants, and software developers. We are constantly pushing the boundaries of data processing and dissemination methods, and there is considerable opportunity for initiative and creativity by all members of the research staff.

RESPONSIBILITIES

Data analysts are involved in all stages of IPUMS integration work based on project needs. Specific tasks include harmonizing codes across datasets, resolving comparability issues, writing variable documentation, processing new data and metadata into IPUMS systems, compiling and analyzing user data, generating and reviewing outreach materials, ensuring consistency in user experience across IPUMS sites, documenting research that uses IPUMS data, testing website functionality, adapting existing methods and tools for new purposes, and developing new approaches to address novel situations.

Analyst positions may require supervising student research assistants. The position may also involve public presentations on campus or at professional conferences to disseminate information about IPUMS projects.
QUALIFICATIONS

Required: A Bachelor’s degree; experience with at least one major statistical software package (preferably including Stata or R); at least six months (or two semesters) of experience working with data. Excellent computer skills. Strong written, verbal and interpersonal communication skills.

Additional selection criteria: Experience using one of the IPUMS databases or any other large-scale census or comparative survey data; degree in a social science or health-related field; communication or outreach experience; demonstrated ability to work independently and as a member of a diverse team; ability to learn new information technology as required.

Please detail in your cover letter your experiences with data, including relevant courses, internships and jobs.

APPLICATION PROCEDURE

Please apply using the University of Minnesota’s online employment system humanresources.umn.edu/jobs and search job opening ID 329422. Application requirements include a resume, and a cover letter describing your interest and qualifications in the position. Questions concerning the application process may be addressed to Mia Riza, HR Generalist, at isrdi-jobs@umn.edu.

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.