

INSTITUTE FOR SOCIAL RESEARCH & DATA INNOVATION



EMPLOYMENT OPPORTUNITY

Be a part of something BIG.

SENIOR DATA ANALYST JOB OPENING ID 335562

JOB DESCRIPTION

[IPUMS](#) makes the world's largest collection of individual-level population and health survey data freely accessible online. 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 senior 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. For this position, we seek someone with a strong data-driven social science background who enjoys the technical and/or process-oriented aspects of data work. We are looking for someone who can oversee multiple projects or a single, complex project spanning several years. Diversity and inclusion is a core value of our organization. We aspire to create a team that represents the diversity of our city, our region, and our world, and to create a space that encourages and embraces inclusiveness, equal opportunity, and respect. We strongly encourage women and members of under-represented groups to apply.

Senior data analysts may work across IPUMS data collections, but current openings are for work on IPUMS USA and IPUMS Health Surveys. IPUMS USA (ipums.org/usa) delivers decennial censuses from 1790 to 2010 and American Community Surveys (ACS) from 2000 to the present, as well as restricted versions in the Federal Statistical Research Data Centers (FSRDC). IPUMS Health Surveys (ipums.org/healthsurveys) makes the country's leading sources of information on population health, the National Health Interview Survey, and health expenditures, the Medical Expenditure Panel Survey, more easily accessible.

As with all IPUMS projects, the signature activity is the integration of discrete datasets into a single consistently coded and documented series that enables comparative analyses over time. 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.

IPUMS is part of the Institute for Social Research and Data Innovation (isrdi.umn.edu), which includes the Minnesota Population Center (pop.umn.edu), the Life Course Center (lcc.umn.edu), and the Minnesota Research Data Center (mnrdc.umn.edu). The Institute supports the work-life balance of our staff with 40 hour work weeks and flexible work hours. The University also offers excellent health insurance, retirement benefits, and tuition assistance. IPUMS encourages and supports staff training and development.

RESPONSIBILITIES

You will be responsible for the implementation of grant deliverables with guidance and oversight from the IPUMS Health Surveys or IPUMS USA project manager. You will potentially be involved in all stages of data and metadata production, including testing the web dissemination system. The range of work includes coding data, harmonizing codes across datasets, resolving comparability issues, documenting 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 research assistants and/or other data analysts. The position may also involve public presentations on campus or at professional conferences to disseminate information about IPUMS projects.

QUALIFICATIONS

Required: A master's degree and one or more years of data analysis experience. Excellent computer skills and experience with census or survey microdata using a major statistical package (SPSS, Stata, SAS, or R). Strong written, verbal and interpersonal communication skills. Additionally, for the IPUMS USA position, the candidate must have or obtain Special Sworn Status (SSS) with the United States Census Bureau in order to work in the Federal Statistical Research Data Center (FSRDC) on the University of Minnesota campus. This will involve a background check, and either US citizenship or a candidate who has resided within the US for the past 2-3 years. We expect that if the chosen candidate does not have SSS when accepting the position that they will apply for SSS within 1 week of accepting the position.

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

APPLICATION PROCEDURE

Please apply using the University of Minnesota's online employment system humanresources.umn.edu/jobs and search job opening ID 335562 or by following this link: jobsearch.cla.umn.edu/335562. 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 & Operations Manager, 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.