

# Northwestern

## Department of Economics

### **JOB DESCRIPTION: Full-Time Research Data Analyst Associate**

November 15, 2024

Professor [Charles Manski, PhD](#), in the Department of Economics and Professor [Daniela Ladner, MD, MPH](#), in the Comprehensive Transplant Center are seeking to hire as soon as possible a full-time **Research Data Analyst Associate** for a project combining medical and health economics research. The initial appointment is for one year, extendable to up to two years with satisfactory performance and availability of funding.

Responsibilities include working with large observational data sets with information on diagnosis and treatment of individual patients, data cleaning and running checks to spot errors, preparing data for analysis, maintaining project documentation, assisting with literature reviews, and preparation of academic papers. This work will assist a large ongoing NIH-funded research project administered through Northwestern University's Feinberg School of Medicine.

A candidate should have a strong quantitative background, programming skills with good command of Stata and similar programs, and the ability to work independently. This opportunity is ideal for candidates interested in later pursuing a Ph.D. program in economics, statistics, public health, or a related discipline. Undergraduate seniors are also encouraged to apply.

**Please email your application materials to [therese.banea@northwestern.edu](mailto:therese.banea@northwestern.edu) with the subject line "Research Assistant Application".** Please separately attach the following to your application:

1. A cover letter briefly describing your career or academic goals, your experience with economic or medical research (e.g., as a research assistantship or your senior/master thesis), a description of your programming background, and date available to start work.
2. A current CV.
3. Complete undergraduate and graduate transcripts (unofficial is acceptable).
4. An example of written code, preferably in Stata. Additional example in SQL/SAS can be added if available;
5. Two references who will be asked for a letter of recommendation if shortlisted.

Applications will be reviewed on a rolling basis until the position is filled. If you are interested in the position, **please send your materials as soon as possible. Only shortlisted candidates will receive information about further steps.**

Starting date is negotiable with preference for candidates who can start early. We offer a competitive salary and provide standard benefits. The University will sponsor a J-1 visa for international candidates.