

Data Analyst

Position Summary

The Data Analyst will manage large data and perform analysis of research questions related to the food environment, eating and food purchasing behaviors. They will work primarily with sales and nutrition data from a very large national restaurant chain, managing the data and processing analytical questions from conceptualization through presentation. They will be part of a team working to understand the influence of public policy on health and health choices and how policy can be used to reduce complex public health problems, such as obesity. The position is within the Department of Population Health's Section on Health Choice, Policy and Evaluation (HCPE). Using multidisciplinary approaches, particularly behavioral economics, this Section focuses on pressing public health problems among low-income, Black and Latinx populations.

Job Responsibilities

Data Management

- Import and clean raw datasets, monitor, evaluate and improve data quality, and create analytic datasets
- Perform statistical analyses according to the study design
- Detect and address issues in data and analytic results
- Develop, manage, and improve databases to track provenance and versioning
- Conduct relevant literature reviews to inform cohort selection, variable definitions, and analytic methods

Reporting

- Prepare reports, charts and tables of data for faculty and staff to review
- Accurately and appropriately communicate the processes used and results achieved, suggest new and alternative approaches
- Participate in data-driven decision making with investigators

Communication

- Communicate projects needs and requirements with external teams, such as the IT departments and our partner organizations
- Assist in writing and editing manuscripts for publication

Minimum Qualifications

- Bachelor's Degree with 1-2 years relevant work experience in Public Health, Economics, Statistics, Biostatistics, or related quantitative research field
- Must be proficient in SQL, preferably MySQL
- Strong statistical computing skills
- Proficiency with statistical software such as R, Python or others
- Keen attention to detail and good documentation habits.
- Excellent written and oral communication skills.
- Strong ability to identify, analyze and solve problems.
- Self-directed and able to manage priorities on multiple projects simultaneously, strong time-management skills.

- Must work and communicate effectively with partners.

Preferred Qualifications

- Experience working with large datasets
- Experience working with high performing clusters
- Interest in learning new programming languages.
- Experience contributing to research or articles for peer review.

How to Apply

Send resume and cover letter to Courtney.Abrams@nyulangone.org with “Data Analyst” in the title of the email, include GitHub info if applicable. Application review begins immediately and continues until position is filled.