

Urban Labs Title: Research Analyst
Reporting to: Research Director

Who We Are

By 2050, the global urban population will nearly double to 6.4 billion. This unprecedented growth in the global urban population creates incredible opportunities but also intensifies the most difficult problems cities face, such as concentrated poverty, crime, poor-quality schooling, and pollution. The University of Chicago founded Urban Labs to help address these challenges. Urban Labs is a set of highly synergistic labs focused on undertaking inquiry and having impact on five essential dimensions of urban life: *crime, education, health, poverty, and energy & environment*. Urban Labs partners with cities to identify and rigorously evaluate the policies and programs with the greatest potential to improve human lives at scale. Urban Labs' evidence-based approach gives policymakers and practitioners the knowledge they need to effectively achieve the greatest social good per dollar spent.

In sum, UChicago Urban Labs:

- Identifies promising solutions to urban challenges
- Tests the most promising urban policies and programs
- Scales-up the most effective and cost-efficient policies and programs

For more information about the UChicago Urban Labs, go to <http://urbanlabs.uchicago.edu/>

The Role

The UChicago Crime Lab is seeking embedded Research Analysts with strong technical and communication skills to work in close partnership with the Chicago Police Department (CPD) on a project to enhance CPD's use of data to improve public safety. Each Analyst will be embedded in a division of CPD and assist command staff by analyzing crime patterns and trends, preparing briefing materials, and training officers on the use of tools and systems. Working as part of a larger Crime Lab team, the Analysts will enable CPD to utilize the data at its disposal to make better-informed decisions that meet the needs of the communities they serve.

The successful candidate will have experience analyzing data and presenting findings, must demonstrate a willingness to work alongside and assist officers, and is able to work well both independently and as part of a larger team. This position offers the opportunity to work directly on addressing a pressing social policy issue in close collaboration with academic and subject matter experts.

The Research Analyst position is a one-year assignment, though there may be an opportunity to extend it subject to funding and project needs.

Duties and Responsibilities:

- Analysis of law enforcement data to identify violent crime patterns
- Creation of custom tables, charts, and maps utilizing information from multiple databases
- Preparing recommendations for the allocation of available resources and deployment of personnel
- Providing technical assistance to officers across a range of analytic tools and products
- Presenting findings to CPD command staff and partner agencies
- Other duties as assigned

Education

Bachelor's degree in economics, sociology, public policy, statistics, computer science, or a closely related field required; advanced degree preferred.

Experience

- A minimum of one year of relevant research experience required. Experience gained in school counts towards requirement.
- Experience working with Stata, SAS, R or other programming languages required.
- Experience working with GIS and mapping software preferred.
- Experience working with large and complex datasets strongly preferred.
- Experience working on field experiments preferred.

Competencies

- Strong interest in social policy required.
- Strong quantitative skills required.
Strong written and verbal communication skills required.
Ability to meet tight deadlines required.
Excellent organizational skills and attention to detail required.
- Excellent data visualization ability required.
Ability to work both independently and as a team member required.
- Ability to work discretely with sensitive and confidential data required.
- Knowledge and understanding of crime policy and/or violence research literature preferred.

To Apply: Submit resume, cover letter, writing sample, and unofficial transcripts to <https://jobopportunities.uchicago.edu>, requisition 103087.

The University of Chicago is an Affirmative Action/Equal Opportunity Employer.