

Urban Labs Title: Research Analyst
Desired Start Date: ASAP

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 Data 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. This Analyst will be embedded at CPD headquarters and work as part of a larger Crime Lab team to help CPD utilize the data at its disposal to make better-informed decisions that meet the needs of the communities it serves.

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 Data 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:

- Mine large amounts of CPD data to yield insights about factors that lead to reductions in violence, particularly gun violence, in Chicago's most violent districts
- Communicate and present results to key stakeholders
- Use findings to prototype applications that provide intelligence to officers and command staff
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Education

Bachelor's Degree in a quantitative field, preferably statistics, economics, or computer science required; advanced degree preferred.

Experience

A minimum of one year of relevant experience required.

Strong familiarity with SQL and ArcGIS or similar spatial statistics package required.

Competencies

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.

To apply: Submit resume, cover letter, writing sample, and unofficial transcripts to <https://jobopportunities.uchicago.edu>, requisition **103760**.

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