

Urban Labs Title: Embedded Research Analyst

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 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, will work alongside officers, and will assist command staff with analyzing crime patterns and trends, preparing briefing materials, and training others 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 Embedded Analyst position is a one-year assignment, though there may be an opportunity to extend it subject to funding and project needs. Analysts will work in the Urban Labs Loop office approximately 20% of the week and are embedded in CPD stations the remaining 80% of the week.

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

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.

Education:

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

Experience:

- Experience working with data to guide decision-making in public policy preferred.
- Experience working with large and complex datasets strongly preferred.

Technical Knowledge and Skills:

- Experience working with Stata, SAS, R or other statistical programming languages required.
- Experience working with GIS and mapping software preferred.

To Apply: please submit a resume, cover letter, writing sample, and unofficial transcripts to UChicago's Workday system, requisition number **JR00412**. Please find instruction on how to access the application below.

If you have questions about the Workday application system, please contact:

https://uchicago.service-now.com/sso?id=ssc_sc_cat_item&sys_id=cf359d671316660030c0bc0bcaf3244b02d.

If you have an active UChicago Workday employee account, you will need to complete the Internal Candidate application process. Internal Candidate instructions: [Log into Workday](#) and select the career worklet.

External Candidates should apply to the specific Lab at <https://uchicago.wd5.myworkdayjobs.com/en-US/External>

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