



**ILLINOIS  
CRIMINAL JUSTICE  
INFORMATION AUTHORITY**

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300 W. Adams Street • Suite 200 • Chicago, Illinois 60606 • (312) 793-8550

**Research Analyst  
Research and Analysis Unit**

Created in 1983, the Illinois Criminal Justice Information Authority is the state agency dedicated to improving the state's criminal justice system. The Authority brings together key leaders in the justice system and the public to identify critical issues, and to propose and evaluate policies, programs, and legislation that address those issues.

The Illinois Criminal Justice Information Authority ("the Authority"), based in downtown Chicago, is seeking a qualified candidate for the position of Research Analyst in the Research and Analysis Unit. Under the direction of the manager of the Center for Criminal Justice Data and Analytics, the Research Analyst conducts quantitative criminal justice research using complex statistical analysis and data management on large files of criminal justice data in support of the Unit's research and policy analysis agenda, and the Authority's funding decisions. The person in the position will prepare, present and disseminate research findings; perform reviews of relevant criminal justice literature; assist in the development of appropriate and sound methodology to design and manage a research project; perform statistical analyses to answer complex research questions, including such statistical techniques as logistic regression, survival analysis and other related techniques, utilizing SPSS and other software; produce analyses of crime trends and provide data management support for the Center's data archive function; provide feedback on the performance of Authority grant-funded projects; provide general statistical and data management expertise to the Research and Analysis Unit; serve as a liaison to criminal justice agencies, organizations, and associations; perform other duties as required or assigned which are reasonably within the scope of the duties enumerated above.

An ideal candidate would possess several of the following attributes:



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- Master's Degree or higher in criminology, criminal justice, sociology, political science, statistics, economics, psychology or other relevant discipline
- One year of experience conducting social science research, particularly that which involved multivariate analysis, a plus
- Demonstrated proficiency in Excel and multivariate statistical analyses using SPSS or R
- Experience in regression modelling, predictive analytics, and time series analysis a plus
- Knowledge of SQL, Python or other computer programming languages a plus
- Demonstrated interest in the criminal justice system a plus
- Ability to work independently on multiple projects with deadlines
- Ability to clearly communicate complex concepts and statistical results for non-technical audiences

Interest should be expressed by email with cover letter, resume and writing sample to Dawn English, Human Resources Professional, Illinois Criminal Justice Information Authority, [Dawn.English@illinois.gov](mailto:Dawn.English@illinois.gov) Application process closes on August 11, 2017.

The Illinois Criminal Justice Information Authority is an equal opportunity employer and has a strong institutional commitment to embodying the principle of diversity in all aspects of its operations. In that spirit, we encourage applications from all qualified individuals without regard to race, color, religion, gender, sexual orientation, age, marital status, disability, and veteran status.