

**GOVERNMENT OF THE DISTRICT OF COLUMBIA
OFFICE OF THE ATTORNEY GENERAL**



POSITION VACANCY ANNOUNCEMENT

ANNOUNCEMENT NO: 34-2018	POSITION TITLE: Statistician
POSITION GRADE & SERIES: ES-1530-7 PROMOTION POTENTIAL: None	SALARY RANGE: \$85,257 - \$114,625 Please note that this position is only budgeted to the \$114,625. Salary in this range will be based on a multitude of factors, including applicable rules, regulations and guidelines.
OPENING DATE: October 3, 2018	CLOSING DATE: October 24, 2018
DURATION OF APPOINTMENT: Permanent Appointment	AREA OF CONSIDERATION: Open to the Public
WORKSITE LOCATION: Office of the Attorney General for the District of Columbia Immediate Office 441 4th Street, NW Washington, D.C. 20001	NO. OF VACANCIES: One (1) TOUR OF DUTY: Monday – Friday 9:00am – 5:30pm

This position is not in the collective bargaining unit.

DESCRIPTION OF DUTIES: The Office of the Attorney General for the District of Columbia (OAG) seeks a Statistician with a policy or social science background to work with its policy team within the Immediate Office of the Attorney General. As the chief legal office for the District of Columbia, OAG enforces the laws of the District, defends and provides legal advice to the District's government agencies and protects the interests of the District's citizens. In this new position, the Statistician will, under the guidance of the Senior Counsel for Policy, develop a program of research and analytics work to support the core mission of the agency.

The first priorities for the position will focus on juvenile and criminal justice: using agency data to evaluate the effectiveness of the office's criminal and juvenile justice reforms; looking at data from the juvenile justice, abuse and neglect, and child support systems to inform the work the office does with vulnerable youth; and making appropriate aggregate public safety data available to the public in line with open and transparent government. Future projects might include incorporating predictive analytics into the office's criminal justice, child support, and litigation work, and spearheading projects to use data analytics to initiate or support public interest litigation. The Statistician will also seek out opportunities for learning that will complement the office's existing capabilities, provide expert guidance to other senior members of the OAG team, and assist in training, mentoring, and hands-on assistance as needed. Specific near-term duties include:

- Collaborating with internal partners to evaluate the effectiveness of juvenile and criminal justice reform initiatives within OAG;

- Collaborating with internal and external partners to create accessible open data platforms for public safety and other agency data;
- Working with OAG IT staff to design and create dashboards, maps, or other data visualizations;
- Contributing to interagency data efforts sponsored by the Office of the Chief Technology Officer and the Criminal Justice Coordinating Council;
- Writing or contributing to white papers and other reports for public consumption;
- Cultivating partnerships with universities and technology start-ups to enhance the office's technological capacity;
- Consulting on statistical and research matters relevant to OAG's work;
- Training staff on clean data collection, entry and storage;
- Participating in relevant academic and professional conferences; and
- Otherwise designing and consulting on OAG priorities and projects that involve data and statistical analysis.

Future duties could include:

- Designing and consulting on open source intelligence research and big data analysis projects in order to support OAG's public interest litigation and proactively identify new arenas for investigation or analysis; and
- Designing and consulting on predictive analytics projects to help guide OAG's work.

QUALIFICATIONS: Candidates must possess a bachelor's degree and have at least three (3) years of specialized experience. A master's degree in statistics, economics, or a related field and at least one year of experience, or a Ph.D. in statistics, economics, or a related field is preferred. Specialized experience is experience that equipped the applicant with the knowledge, skills, and abilities to perform successfully the duties of the position, and that is typically in or related to the work of the position to be filled.

The ideal candidate will also have the following qualifications/skills:

- Expertise with common statistical analytical tools
- At a minimum, strong interest in common program languages, data visualization software and mapping tools
- Considerable experience evaluating program effectiveness and using data for continuous program learning
- Experience working with data scientists and technical staff to create and support business intelligence or other technology programs
- Significant project management experience, from the inception and design phase through to full implementation
- Willingness to tackle data collection and management challenges with an eye toward moving the agency to best practices
- Curiosity and interest in public policy and public interest work, particularly in the criminal justice realm
- Excellent communication skills, including with people who do not have an analytics background
- Comfort working in a fast-paced, deadline-oriented environment
- Self-starter with a desire to design and launch new initiatives
- Experience working with lawyers, law offices, and/or in District of Columbia public policy is a plus.

SUBSTITUTION OF EDUCATION: A substitution of education for required experience will be allowed as defined in OPM's Qualification Standards. However, in order to receive credit, applicants must submit official proof of educational attainment at the time of application.

SUBMISSION OF RANKING FACTORS: The following ranking factors will be used in the evaluation process. All applicants **MUST** respond to the ranking factors by submitting responses in the relevant area provided on the DC 2000 Employment Application. Please describe specific achievements, experience, education, training, etc. that demonstrates the degree to which you possess the job-related knowledge, skills, and abilities described in the ranking factors. The information given in response to the ranking factors should be complete and accurate to the best of your knowledge.

FAILURE TO RESPOND TO ALL RANKING FACTORS WILL ELIMINATE YOU FROM CONSIDERATION.

Ranking Factor #1: Mastery of and skill sufficient to visualize statistical and analytical methodology in relationship to the broad research, investigative or policy problem at hand. Ability to advise on the optimum use of and possible expected contributions of statistics and analytics, as well as the limitations of those methods, to the initiatives of the office.

Ranking Factor #2: Mastery of statistical and analytical theories, principles, concepts and practices, and skill in applying statistical procedures, data or quantitative analysis, data collection techniques, and reduction of data from multiple sources. Mastery of statistical methods to include data experimental design, analysis of variance/regression, logistic regression as well as cost benefit analyses.

Ranking Factor #3: Significant project management skills and experience in planning, organizing and directing a program of work. Demonstrated skill in problem solving, multitasking, and marshalling resources to design and conduct in-depth research and analysis and successfully complete complex projects.

Ranking Factor #4: Superior skill in oral and written communication to prepare and present recommendations and solutions regarding complex issues based on analysis and evaluation, including the preparation and presentation of reports and proposals. Ability to interact well with and maintain strong working relationships with internal and external stakeholders.

Ranking Factor #5: Demonstrated curiosity and interest in public policy and public interest work and applying statistical and analytical methods to public policy problems.

OTHER INFORMATION: A background investigation will be conducted.

HOW TO APPLY: Candidates should e-mail one PDF file which includes the following, addressed to Shavon McLeod, OAG.Recruitment@DC.gov by 11:59 pm of the closing date indicated above:

- 1) A cover letter;
- 2) Completed Employment Application for the District of Columbia Government (DC 2000), including responses to each of the Ranking Factors;
- 3) And a résumé.

PRIORITY CONSIDERATION: Candidates who are eligible for the District of Columbia's Displaced Employee Program (DEP) and Agency Reemployment Priority Placement Program (ARPP) will be given priority consideration for this position if found qualified.

EMPLOYMENT BENEFITS: Selectee will be eligible for health and life insurance, annual (vacation), and sick leave and will be covered under the District of Columbia government's retirement plan. However, if selectee was previously employed in the District of Columbia's government under an appointment for which he/she was eligible for Civil Service Retirement (CSR), contributions to CSR will resume upon re-employment.

RESIDENCY PREFERENCE AMENDMENT ACT OF 1998: A person applying for a position in the Career Service, Education Service, Management Supervisory Service, an attorney position in the Legal Service (series 905) other than in the Senior Executive Attorney Service (SEAS), or an attorney in the Excepted Service (series 905) who is a bona fide District resident AT THE TIME OF APPLICATION for the position, may be awarded a 10-point residency preference over non-District residents' applications, unless the person declines the preference points. If selected, the person shall be required to present no less than 8 proofs of bona fide District residency and maintain such residency for 7 consecutive years from the effective date of the appointment. Failure to maintain bona fide District residency for the 7-year period will result in forfeiture of employment.

VETERANS' PREFERENCE: Applicants claiming Veterans' Preference must submit official proof at the time of application.

DRUG-FREE WORKPLACE: Pursuant to the requirements of the Drug-Free Workplace Act of 1998, the individual selected to fill this position will, as a condition of employment, be required to notify his/her immediate supervisor, in writing, not later than five (5) days after conviction of or a plea of guilty to a violation of any criminal drug statute occurring in the workplace.

EQUAL OPPORTUNITY EMPLOYER: All qualified candidates will receive consideration without regard to race, color, religion, national origin, sex, age, marital status, personal appearance, sexual orientation, family responsibilities, matriculation, physical handicap, genetic information, or political affiliation.

NOTICE OF NON-DISCRIMINATION: In accordance with the D.C. Human Rights Act of 1977, as amended, D.C. Official Code, Section 2-1401.01 *et. seq.*, (Act) the District of Columbia does not discriminate on the basis of actual or perceived race, color, religion, national origin, sex, age, marital status, personal appearance, sexual orientation, familial status, family responsibilities, matriculation, political affiliation, disability, genetic information, source of income, or place of residence or business. Sexual harassment is a form of sex discrimination which is also prohibited by the Act. In addition, harassment based on any of the above protected categories is prohibited by the Act. Discrimination in violation of the Act will not be tolerated. Violators will be subject to disciplinary action.

**OFFICIAL JOB OFFERS ARE MADE ONLY BY THE HUMAN RESOURCES SECTION OF THE
OFFICE OF THE ATTORNEY GENERAL**