

Crime Analyst

Job Duties.

- Performs statistical analysis, transversal and longitudinal;
- Performs spatial analysis based on georeferenced data;
- Performs qualitative and contextual analysis using socio-economic data and qualitative information (strong knowledge of social, economic, and cultural factors of crime and violence).
- Assesses the quality of the data collected through the providers (comparability, reliability, periodicity, disaggregation, among other criteria);
- Identifies gaps and dark figures and develops strategies to address them;
- Designs data collection procedures to complement and triangulate the data collected through data providers.
- Provides support to the Operations Manager for the development of the observatory's strategic planning processes;
- Develops specific products to meet needs and requests expressed by key partners;
- Provides support (analysis, research and recommendations) to decision-makers for strategic planning.

Minimum Qualifications Required. Any combination of training, education, or experience equivalent to graduation from an accredited college or university with a Bachelor's Degree.

Special Requirements. Because of the confidential, sensitive nature of information handled, successful completion of a background investigation and polygraph is required. Additionally, individuals shall be subject to pre-employment or pre-placement alcohol, drug and/or controlled substance testing as outlined by RSS policy and procedures.

Preferred/Desirable Qualifications. Coursework in quantitative methods and program languages is preferred. Experience in statistical research and analysis using automated systems/records is also preferred. Geographic Information Systems (GIS), STATA, or SPSS, and general programming abilities are preferred. Experience in the criminal justice field is also preferred.

Annex A
To: RSS HQ/322/1
Dated: 17th August 2018

Essential Functions: Knowledge of: research design methods, procedures, and techniques used in statistical analysis; statistical program languages; and data processing methods, procedures, and equipment. Skill in using computer software packages designed for statistical data.

Ability to: learn the RCO processes and requirements; learn the principles and practices of police and public administration; acquire knowledge of law enforcement needs, techniques, methods, and legal demands; learn computer software applications in use or being developed/approved by the RSS for crime analysis; prepare graphic representations of detailed and complex statistical findings or of crime analysis results; work under pressure within time constraints; and establish and maintain effective working relationships with fellow employees, supervisory personnel, and outside agency personnel.