



Serving Guyana's Data needs

Job Title	Senior Statistician: Poverty Measurement & Data Analysis
Department	Poverty Measurement & Data Analysis
Reports To	Head: Poverty Measurement & Data Analysis Department
Location	34 Main & Hope Streets, South Cummingsburg, Georgetown, Guyana
Objective	The Senior Statistician is responsible for providing technical support to the Head: Poverty Measurement & Data Analysis in the research and production of the Country's Poverty Assessments Reports and Statistics. Assists with the conducting of inferential statistics, using modern methods of data analysis and technical writing to report findings and recommendations to key stakeholders or consumers of poverty statistics.
Job Responsibilities	<ul style="list-style-type: none"> • Assists in the preparation of budgets and work plans. • Participate integrally in the research & production of the poverty threshold, Multi-dimensional Poverty Index (MPI), Poverty Map, status report on the SDGs, Guyana Human Development Report and other research reports deemed important. • Represent the Head: Poverty Measurement & Data Analysis when required at meetings relating to poverty related matters, stakeholder engagements, surveys of living conditions and preparation of status and annual reports. Be aware of all work activities within the Department. • Assist with data integrity management of the Bureau's datasets and methodologies for analysis relating to poverty and other socioeconomic indicators. • Maintains systems of research and survey archiving and the retrieval of methodological documents, upon request. • Supports the publication of poverty related reports and papers generated by the unit in a timely manner. • Maintains research systems for the accurate accumulation and extraction of pertinent research for the purpose of informing policy level decision making. • Supports the maintenance of bilateral relationships between the Bureau and other stakeholders. • Assists in the monitoring and reporting of SDG Goal 1- to end poverty in all its forms, everywhere. • Supports the preparation of annual work programs and budgets for the Department. • Recommends poverty staff for adequate and appropriate levels of training in the required professional competencies. • Supervises staff in the Department below the Senior Statistician level to ensure assigned tasks meet stipulated deadlines. Monitor staff productivity on a daily basis to optimize the smooth functioning of the Department.

	<ul style="list-style-type: none"> ● Foster relations with counterparts and technical staff from the other Departments within the Bureau of Statistics.
<p>Qualification, Knowledge and Experience</p>	<ul style="list-style-type: none"> ● Master’s Degree from a recognized University in Economics, Data Science, Data Analytics, Statistics, or a similar discipline. ● The Senior Statistician is required to be experienced in database management software and software for statistical analysis. Must collaborate with the Information Systems Department to ensure datasets are organized for easy retrieval and analysis. Be able to analyze and report on Census and accumulation of surveys datasets produced by the Bureau. Be able to implement systems to generate real-time data at a large scale on key indicators, relevant to the needs of society. Must possess enhanced analytical capacity. ● At least four (4) years experience in data management and analysis of which two (2) must be at the level of Supervisor. Useful experience would include working in the field of economic research and technical writing for publication. ● Must have advanced knowledge of Microsoft Office Suite, with specific emphasis on spreadsheet applications. ● Must possess a working knowledge of software statistical packages such as SPSS, R, STATA, PANDAS, Python SAS or similar. ● Working knowledge of database management software such as SQLServer will be advantageous. ● Must be a team player and with the ability to multi-tasking. ● Must be able to work under pressure to meet deadlines.