



25th August 2025

Job Advertisement

Job Title	Data Analyst / Biostatistician
Number of Position	One (1)
Reports to	Principal Investigator / MEAL Specialist
Location	Juba - South Sudan
Contract Type	Fixed-term for 5 years, aligned with project funding
Duration	5 years
Salary	Competitive and commensurate with experience
Vacancy Open	25 th August 2025
Vacancy Close	12 th September 2025

About Us

YOUR AID FOR HEALTH (YAH) is a Women-Led National NGO founded in 2015 and registered with South Sudan's Relief and Rehabilitation Commission (RRC) in May 2023. Headquartered in Maridi County, Western Equatoria State, with a Central Coordination office in Juba, YAH operates nationwide to deliver locally driven, sustainable humanitarian solutions for women, children, refugees, IDPs, and vulnerable communities. Rooted in the Humanitarian Development Peace Nexus, YAH responds to emergencies, strengthens health systems, and fosters social cohesion through inclusive, community-based programming. Our work spans research, emergency outreach, maternal and child health, WASH, mental health, FSL and epidemic preparedness always guided by values of equity, integrity, empowerment, and resilience. From crisis response to long-term development, YAH remains committed to building healthier, more dignified lives for all.



Hai Ghabat II, 2nd Class Residential Area
Plot 200 Block II, Near Nadagoli Church

Khor William, Lologo Residential Area
Plot 49 Block 11,

This role supports a high-impact initiative funded by the Wellcome Mental Health Award, focused on developing and evaluating scalable early intervention strategies for youth experiencing anxiety, depression, and psychosis. The project integrates clinical innovation, community engagement, and rigorous evaluation to improve mental health outcomes.

The Data Analyst / Biostatistician will play a key role in analyzing quantitative data, supporting impact and cost-effectiveness assessments, and producing statistical outputs that inform decision-making and dissemination.

Role Purpose

The Data Analyst / Biostatistician will lead the statistical analysis of data collected through intervention and evaluation activities. This includes managing datasets, conducting advanced analyses, supporting economic evaluations, and generating visualizations and reports for internal and external stakeholders.

Key Responsibilities

1. Data Management & Cleaning

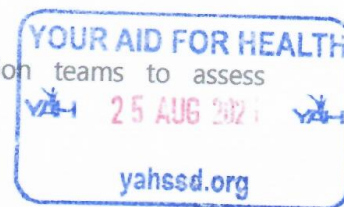
- Organize, clean, and validate datasets from multiple sources including surveys, clinical assessments, and monitoring tools.
- Ensure data integrity, confidentiality, and compliance with ethical standards.

2. Statistical Analysis

- Conduct descriptive and inferential statistical analyses to assess intervention outcomes.
- Apply appropriate models (e.g., regression, survival analysis, multilevel modeling) based on study design.
- Support the development of statistical analysis plans and protocols.

3. Impact & Cost-Effectiveness Assessment

- Collaborate with health economists and evaluation teams to assess intervention impact and cost-effectiveness.



Hai Ghabat II, 2nd Class Residential Area
Plot 200 Block II, Near Nadagoli Church

Khor William, Lologo Residential Area
Plot 49 Block 11,

- Contribute to modeling of health outcomes and economic scenarios.
- Interpret findings in the context of public health relevance and policy implications.

4. Reporting & Visualization

- Prepare statistical reports, tables, and figures for publications, presentations, and donor reports.
- Develop dashboards and data visualizations to communicate findings to diverse audiences.
- Contribute to manuscripts and technical documentation.



5. Collaboration & Capacity Building

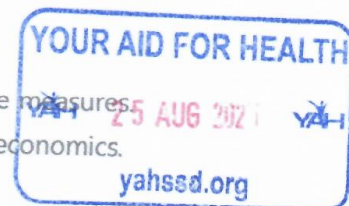
- Work closely with MEAL, clinical, and research teams to align data analysis with project goals.
- Provide technical support and training to staff on data-related tasks and interpretation.
- Participate in learning reviews and dissemination activities.

Required Qualifications

- Master's degree in Statistics, Data Science, Biostatistics, Epidemiology, or a related field.
- Minimum 5 years of experience in data analysis, preferably in public health or mental health research.
- Proficiency in statistical software (e.g., R, STATA, SPSS, SAS) and data visualization tools (e.g., Tableau, Power BI).
- Strong understanding of study design, sampling, and statistical inference.
- Excellent analytical, communication, and documentation skills.

Desirable Skills & Experience

- Experience with longitudinal or multi-site datasets.
- Familiarity with mental health indicators and outcome measures.
- Knowledge of cost-effectiveness analysis and health economics.



Hai Ghabat II, 2nd Class Residential Area
Plot 200 Block II, Near Nadagoli Church

Khor William, Lologo Residential Area
Plot 49 Block 11,

- Ability to translate complex data into actionable insights for non-technical audiences.



How to Apply

Interested candidates should submit a CV, cover letter, and contact details for at least two referees to recruitment@yahssd.org and hand deliver to YAH at Khor William, Lologo Residential Area Plot 49 Block 11, by **12th September 2025**. Only shortlisted applicants will be invited for interview.

Further information:

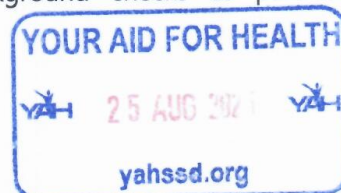
We appreciate your application; only short-listed candidates will be contacted for interview. If you have not been contacted within two weeks after the closing date of the application, we regret that your application has been unsuccessful. Please continue, however, to periodically view the NGO forum website for suitable opportunities that will present from us or other agencies.

Equal Opportunity:

YAH is an equal opportunity employer. We value diversity and we are committed to creating an inclusive environment based on mutual respect for all employees. We do not discriminate based on age, sex, disability status, religion, ethnic origin, colour, race, marital status or other protected characteristics.

Safeguarding:

YAH's capacity to ensure the protection of and assistance of communities, IDPs, Refugees and other vulnerable persons depend on the ability of our staff to uphold and promote the highest standards of ethical and professional conduct in relation to YAH's values and code of conduct. Safeguarding and Anti – Corruption policies including safeguarding against sexual exploitation, abuse and harassment. YAH conducts thorough and comprehensive background checks as part of the recruitment process.



Hai Ghabat II, 2nd Class Residential Area
Plot 200 Block II, Near Nadagoli Church

Khor William, Lologo Residential Area
Plot 49 Block 11,