



IDENTIFICATION	
JOB TITLE	Data Analyst - Neglected Tropical Disease Program
REPORTING TO	Project Manager
DEPARTMENT	Population Health and Environment (PHE)
DURATION OF CONTRACT	One-year renewable
DUTY STATION	Nairobi

BACKGROUND

Amref Health Africa was founded in 1957 and has since grown to become the largest African-based international health development organization, currently implementing more than 180 programs, reaching more than 40 million people across 35 African countries, and a staff complement of over 2,000. Headquartered in Nairobi, Kenya, Amref Health Africa has offices in ten African countries – Burkina Faso, Ethiopia, Guinea (Conakry), Kenya, Malawi, Senegal, South Sudan, Tanzania, Uganda, and Zambia. An additional eleven advocacy and fundraising offices are located in Europe and North America.

Amref Health Africa is driven by its vision of '*Lasting health change in Africa*' and its *mission 'To catalyze and drive community-led and people-centred health systems while addressing social determinants of health.'* We believe that the power to transform Africa's health lies within its communities and therefore strive to ensure that health systems are not only functional but communities are empowered to hold these systems accountable for delivering of quality and affordable health care.

OVERVIEW OF THE NEGLECTED TROPICAL DISEASE PROGRAM

The Neglected Tropical Diseases (NTD) Program at Amref's Kenya Country Office supports the Ministry of Health and county governments across various counties in Kenya in implementing interventions on various NTDs, including Lymphatic Filariasis (LF), Soil-Transmitted Helminths (STH), Schistosomiasis (SCH), Visceral Leishmaniasis (VL) and Snake Bite Envenoming (SBE). LF and VL have been earmarked for elimination as public health problems by 2030, whereas SCH has been earmarked for elimination as a public health problem in areas where elimination is feasible but control in areas where elimination is not feasible. STH has been fully earmarked for control.

The Program is also working with other stakeholders to develop its NTDs Big Bet Agenda, which focuses on eliminating LF, VL, and SCH across all endemic regions of Kenya, which will catalyze additional evidence-based and cost-effective programmatic investments.

POSITION SUMMARY

We are seeking a dynamic **Data Analyst** with solid research design and analytics skills using various statistical software including, specifically R programming, or Stata, to work with Amref's NTD program team, the M&E section within the organization, as well as external partners such as the Ministry of Health in Kenya and our donors to relentlessly measure and assess whether the programs have the desired impact.

This role requires exceptional quantitative and qualitative skills, the capacity to conduct cost-effective analysis, provide innovation guidance with analytical results and insights, the ability to synthesize and visualize findings that various audiences can consume. The position holder should ensure high-quality data collection and periodic reports are submitted timely. S/he should have strong strategic thinking and problem-solving capabilities with excellent interpersonal skills.

ROLES AND RESPONSIBILITIES:

KEY AREAS	ACTIVITIES
Research/Learning and Data Analysis:	<ul style="list-style-type: none"> • Assist in developing survey protocols, designing data collection instruments, and survey implementation • Conduct data analysis from surveys and routine program activities to identify trends, patterns, and insights that inform program strategies and decision-making • Develop and maintain databases to store and organize program-related data. • Generate reports, dashboards, and visualizations to communicate findings to program staff, management, and various stakeholders. • In collaboration with stakeholders, develop and implement project specific learning agenda under NTD program
Monitoring and Evaluation:	<ul style="list-style-type: none"> • Support the program team in designing monitoring and evaluation indicators and plans • Collaborate with the Monitoring and Evaluation (M&E) team to track key performance indicators (KPIs) and program outcomes. • Develop and execute a data quality assurance plan while offering technical guidance to improve data quality and reporting systems • Provide support in the design and implementation of surveys, impact assessments, and evaluations.
Technical Support:	<ul style="list-style-type: none"> • Develop and refine cost-effectiveness models, monitoring & evaluation frameworks, and theories of change • Conduct in-depth data analyses using advanced statistical methods and tools to uncover patterns, correlations, and insights • Actively collaborate with the Ministry of Health, key partners, and stakeholders to report progress, impact, and best practices at county, national, and international forums • Participate in various internal and external disease-specific and monitoring & evaluation technical working groups • Provide training and technical support to program staff on data collection, analysis, and reporting. • Development of Terms of Reference for various consulting opportunities
Reporting & Knowledge Management	<ul style="list-style-type: none"> • Support in the development of periodic internal and donor reports, including presentations to communicate the insights and findings from the data to stakeholders, which can influence policy and decision-making processes.

	<ul style="list-style-type: none"> • Provide Technical support to NTD projects in updating of Amref Information Management System (AIMS) and utilizing it for knowledge management • Work with the program's knowledge management officer and program team to develop successful, impactful stories for broader dissemination • Contribute to the preparation of presentations, proposals, and other documentation as needed.
<p>Perform any other duties as assigned from time to time.</p>	

QUALIFICATIONS, KNOWLEDGE AND EXPERIENCE:

- Bachelor’s Degree in Statistics/economics/related field with 3-5 years of experience **OR** Master’s degree in Health Economics/Public Health with a specialization in health economics/Statistics with 3 years of experience.
- At least three years as a Data Analyst, preferably in the health sector or a related field.
- Proficiency in statistical software, specifically Stata or R and data visualization tools (e.g., Tableau, Power BI).
- Strong analytical skills with the ability to interpret complex data sets.
- Demonstrated experience in conducting high-quality research, data analysis, and report writing.
- Versatile and capable of managing multiple tasks simultaneously while maintaining high-quality standards.
- Detail-oriented, excellent in oral and written communication, with strong analytical skills.
- Excellent problem-solving skills.

COMPETENCES

- Advanced quantitative and qualitative analytical skills; experience with large datasets and quantitative analysis for decision-making.
- Proficiency in cost-effectiveness analysis (CEA), cost-benefit analysis (CBA), and cost-utility analysis (CUA) as well as health economic modeling techniques.
- Proficiency in using forecasting tools and techniques to model future health outcomes and costs.
- Experience with health financing strategies, including universal health coverage and equity considerations.
- Excellent quantitative and qualitative analytical skills; experience using large data sets and quantitative analysis to drive decision making.
- Advanced demonstrable knowledge with Stata or R or any other statistical packages
- Good presentation skills.
- Have strong critical, analytical, and problem-solving skills with a high degree follow-through
- Advanced writing and presentation skills; ability to communicate complex research methodologies and findings to a non-technical audience clearly and succinctly.
- Prior experience in conducting evidence reviews, reviewing academic literature, and synthesizing large quantities of data and evidence for decision making in program design and implementation.
- Ability to work independently, think creatively, handle ambiguity, and work in a fast-paced environment.

HOW TO APPLY:

Interested? Please visit our website <https://amref.org/vacancies/> to make your application. You will be directed to our online portal where you will need to create an account in order for you to be able to submit your application. Your application should include a cover letter detailing why you are the best fit for this position and your CV with relevant skills and experience. Closing date will be **26th September 2024**. Only shortlisted candidates will be contacted.

Duly note that Amref Health Africa does not require applicants to pay any money at whatever stage of the recruitment and selection process and has not retained any agent in connection with recruitment. Although Amref may use different job boards from time to time to further spread its reach for applicants, all open vacancies are published on our website under the Vacancies page and on our official social media pages. Kindly also note that official emails from Amref Health Africa will arrive from an @amref.org address.

Amref Health Africa is committed to safeguarding and promoting the welfare of children, young people and vulnerable adults and expects all staff to share this commitment. Amref Health Africa is an equal opportunity employer and has a non-smoking environment policy.