

[Asiwome Ameko](#)

Mob: (+233)202768246 / (+233) 536362225

Email: asiwomeameko34@gmail.com / asiwome.ameko@tth.gov.gh

Country: Ghana, West Africa

As a dedicated and results-oriented statistician based in Tamale, Ghana, I am eager to apply my skills to address critical public health challenges through data-driven research and analysis. With a strong data management and analysis foundation, I am confident in my ability to contribute to innovative solutions. I am a proactive learner, always seeking new opportunities to expand my knowledge and expertise.

Competencies

Statistics software: R (Advanced), STATA (Advanced), DHIMS, EHR/EMRs

Development Editors: RStudio, VScode

Data visualization/Reporting: R Markdown, Jupyter notebook

Operating systems: Windows, Linux (Ubuntu)

Survey Programming: KoboToolKit, ODK, Epi Info, Epi Data Manager, RedCap

Geographical Information Systems: ArcGIS, QGIS

Managing Field Research

Experience

- Senior Public Health Officer (Health Information Officer)

January 2021 – Present

✓ Health Information Officer, Tamale Teaching Hospital

- Data Manager and Founder of Trust Data Services

September 2018 – Present

✓ Coordination of data collection and management activities including questionnaire design, Electronic and mobile data capture, data monitoring for independent researchers, faculty members of the School of Public Health, University of Health and Allied Sciences, Undergraduate and Postgraduate students.

- o Research Assistant: WHO/TDR Postgraduate Scheme

- o Data curator: STDs Data Extraction

✓ Performs and supports data curation, analysis, reporting of research data, and manuscript writing for independent researchers, the School of Public Health, University of Health and Allied Sciences faculty members, and Undergraduate and Postgraduate students.

✓ Provide consultation and guidance to the research and other teams on statistical methodologies and analysis.

✓ Provide voluntary practical-oriented tutorials on data management, software applications, and analytical methodologies.

Experience Research Assistant, National Service Scheme - SPH, UHAS

September 2017 – August 2018

✓ Leading undergraduate demonstration sections include Health Data Management, Data Analysis, and Design of Electronic Data Capture Database (Epi-data, Epi-Info, ODK).

✓ Performs and supports data curation, analysis, and reporting of research data within the School of Public Health. eg

- o Health Facilities mapping and GPS data collection, Central Tongu District, February, 2018

o Basic schools tippy-tap evaluation data collection and data entry, UNICEF- Ghana August 2017

Research Experience and Publications

Master's Thesis

✓ MODELING MALARIA BURDEN AMONG CHILDREN IN NORTHERN REGION.

Peer-Reviewed Articles

✓ Ayanore, M.A., Adjuik, M., **Ameko, A.** et al. Self-reported breast and cervical cancer screening practices among women in Ghana: predictive factors and reproductive health policy implications from the WHO study on global AGEing and adult health. *BMC Women's Health* 20, 158 (2020).

<https://doi.org/10.1186/s12905-020-01022-5>

✓ Gmanyami, J.M., **Ameko, A.**, Ahiafe, S.S. et al. Effect of pre-consultation testing on clinicians' adherence to malaria test results and waiting time among children under 5 years in the Northern Zone of Volta Region of Ghana. *Malar J* 19, 120 (2020).

<https://doi.org/10.1186/s12936-020-03189-6>

✓ Gmanyami JM, **Ameko A**, Ahiafe SS, Bosoka SA, Kweku M, et al. (2020) What happens when the test is negative: Evaluating adherence to malaria diagnostic algorithms among under-five children in the Northern zone of Volta Region, Ghana. *Glob J Medical Clin Case Rep* 7(1): 017-018. DOI: <https://dx.doi.org/10.17352/2455-5282.000083>

✓ Martin Amogre Ayanore, John Tetteh, **Asiwome Ameko**, Wisdom Kudzo Axame, Robert Kaba Alhassan, Augustine Adoliba Ayanore, Victor Mogre, Seth Owusu-Agyei, "Reproductive-Age Women's Knowledge and Care Seeking for Malaria Prevention and Control in Ghana: Analysis of the 2016 Malaria Indicator Survey", *Journal of Tropical Medicine*, vol.

Research Interests

- ✓ Medical Research, Population Health, and Social Health research.
- ✓ Impact evaluation and Econometrics Applications in Health
- ✓ Spatial Statistics, Data Curation and Metadata Management

Languages

- ✓ English
- ✓ Akan
- ✓ Ewe.

Education

January 2024 - October 2024

MSc. Applied Statistics - C. K. Tedem University of Technology & Applied Sciences,
Navrongo-Ghana

October 2012 - July 2017

Bachelor of Public Health (Health Information Management) – University of Health
and Allied Sciences, Ghana.

References

Dr. Adjuik Martin Alhassan Snr Biostatistician Department of Epidemiology and Biostatistics School of Public Health, University of Health and Allied Science Home: +233 289 557 075 Cell: +233 243 714 441 madjuik@gmail.com /	Dr. Wisdom Takramah Snr Biostatistician Department of Epidemiology and Biostatistics School of Public Health, University of Health and Allied Sciences Mob: (+233) 0244875528 wistaal@gmail.com
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