SENIOR DATA ANALYST

(Reference: 2026|NGA|SDA02|)

BACKGROUND ON IMPACT AND REACH

IMPACT Initiatives is a humanitarian NGO, based in Geneva, Switzerland. The organisation manages several initiatives, including the REACH Initiative. The IMPACT team comprises specialists in data collection, management and analysis and GIS. IMPACT was launched at the initiative of ACTED, an international NGO whose headquarter is based in Paris and is present in thirty countries. The two organizations have a strong complementarity formalized in a global partnership, enabling IMPACT to benefit from ACTED's operational support on its fields of intervention.

We are currently looking for a Senior Data Analyst to support our team in Nigeria:

Department: REACH

Position: Senior Data Analyst

Contract duration: 4 months

Location: Dakar

Starting Date: 1st December 2026

COUNTRY PROFILE

Nigeria is among the world's most critical hunger hotspots, where protracted conflict, displacement, economic pressures, and climate shocks are driving rapidly worsening humanitarian needs. In the Northeast, more than 8.8 million people require urgent assistance, including 4.9 million children, sustained displacement, protection risks, severe funding shortfalls, a growing nutrition emergency, and a cholera outbreak. Food insecurity is expected to reach record levels, with an estimated 34.7 million people nationwide projected to face Crisis-level food insecurity or worse by August 2026. Meanwhile, the Northwest faces a different but equally severe crisis driven by chronic poverty, banditry, communal violence, and recurrent flooding, which have displaced hundreds of thousands of people (800,000 IOM DTM R18), damaged livelihoods and farmland, and contributed to sharp declines in agricultural production. Together, these overlapping shocks are undermining resilience, increasing humanitarian needs, and threatening both current food security and future harvests.

Against this backdrop, IMPACT Initiatives has developed a wide range of research cycles to provide an evidence-base for the humanitarian community. Historically, IMPACT Initiatives has been present in both the Northeast and Northwest of Nigeria. Thematically, across 2021 – 2023 IMPACT Initiatives fielded Multi-Sectoral Needs Assessments (MSNAs), Hard to Reach (H2R) assessments, Area Based Assessments (ABA), Rapid Overviews of Areas of Return (ROAR), Thematic Assessments (TA), Rapid Assessments (RA), and WASH Infrastructure Mapping, while also playing a key role in Famine Monitoring, Nutrition and Food Security Surveillance, and the Joint Market Monitoring Initiative (JMMI). Since 2026, IMPACT has reintroduced the MSNA, Acute Needs Analysis (ANA), JMMI and other thematic assessments in Nigeria in addition to the HARP TPM project which has been running since 2024.

POSITION PROFILE

The Senior Data Analyst will be responsible for leading the production of analysis products, including the preparation of research design, support in designing sampling methods, data analysis plans, data collection tools, data cleaning scripts and processes, analysis scripts, analysis outputs and (as relevant) production of web maps and information management systems. Under the line management of the Research Manager, the Senior Data Analyst, in close liaison with the assessment teams, engages with partners to promote their participation in data processing, analysis or relevant topics, to maximize the uptake and use of IMPACT/REACH research. When relevant, or managing a project, they also ensure an efficient and transparent use of resources required for project implementation. This can include the direct supervision of data and assessment teams during data collection, analysis or output production.

RESPONSIBILITIES

The Senior Data Analyst is responsible for the following:

RESEARCH CYCLE MANAGEMENT

- **Research planning and design** through leading on **sampling design** and in coordination with relevant assessment and GIS staff **construct quantitative sample**;
- Providing training on **data cleaning and management techniques;**
- Overseeing **data analysis set-up** (specifically conducted in the R environment).

DATA MANAGEMENT

- **Data management, cleaning and analysis** including monitoring of the accuracy of data collected, cross-checking data collected in the field;
- Maintaining R-based systems of data management and analysis, serving as the **focal point for statistical analysis** and quantitative reporting;
- **Developing cleaning and analysis** (descriptive, hypothesis testing, correlation, and regression analyses) **scripts in R**;
- Contributing to the **automatization of data analysis** processes.

INFORMATION MANAGEMENT

- **Developing information products and dashboards** with the collected data;
- Providing **information management support** to other team members, or humanitarian stakeholders;
- Other tasks falling within their functions as requested by supervisors.

The Senior Data Analyst will maintain the strictest confidentiality on all data collected and related processes, ensuring full compliance with IMPACT's data protection policy and SOPs. They will actively take measures to prevent the unauthorized sharing of any information and data belonging to IMPACT and its partners or collected during their assignment with IMPACT.

REQUIREMENTS

- **Years of work experience** At least 2 years of relevant working experience in a similar role preferable in the humanitarian field;

- **Research skills** Proficiency and proven experience with research methods, including both quantitative and qualitative research. Excellent analytical skills;
- **Statistical skills** Strong statistical and analytical skills including correlation and regression analysis
- **Software skills** Advanced knowledge of R, STATA, Python or equivalent statistical software (with a willingness to learn R). Knowledge of ArcGIS or Power Bi an advantage;
- **Level of independence** Proven ability to work independently;
- **Communication/reporting skills** Excellent communication and drafting skills for effective reporting;
- **Organizational and coordination skills** Strong presentation, and organisational skills;
- **Multi-tasking skills** Ability to multitask with tight deadlines;
- **Cross-cultural work environment** Ability to operate in a cross-cultural environment requiring flexibility;
- **Academic qualifications** Excellent academic qualifications, preferably including a Master's degree in a relevant discipline (Computer or Data Science, Statistics, Social Science, Economics, or related);
- **Security environment** Ability to operate in a complex and challenging security environment.
- **Experience in geographical region** Past experience in the region is desirable;
- **Language skills** Fluency in English required

CONDITIONS

- For this position, salary between 2'460 CHF and 2'520 CHF monthly (before income tax), etc as well as a monthly living allowance of 300 USD *NB - IMPACT salaries are strictly determined by our salary grid depending on the grade of the position and the level of education of staff. A location-dependent security and/or isolation adjustment is then applied as a recognition that some staff are required to work in difficult places where living and working conditions are much more difficult than elsewhere.*
- Accommodation and food provided in the guesthouse.
- Enrolment in Swiss private pension fund (Swisslife – approx. 9.975% of staff gross salary), health insurance, life insurance and repatriation assistance.
- Flight tickets every 6 months & visa fees covered (in-country travel costs and professional expenses are fully covered).
- Contribution to the luggage transportation: between 20 and 100 kgs, depending on the length of the contract (+ luggage and personal property insurance)
- Annual leave of 36 days per year. Public holidays of the country of assignment. Family/compassionate leave when applicable.
- Predeparture induction - 3 days at IMPACT Initiatives's HQ in Geneva + one week pre-departure training in ACTED HQ in Paris, including a 4-days in situ security training;
- IMPACT prioritizes the psychological safety of its staff and the health insurance provided covers, among others, up to 1000 € per year of psychosocial counselling fees.