



Laterite

CAPACITY STATEMENT

Data, research and analytics for public health across Africa and Latin America

About Laterite



Laterite is a firm specialized in research for social impact. We provide data collection and research services including technical advice on the design and implementation of research projects and development interventions. Honed over more than fifteen years of experience in East Africa, our approach is structured, data intensive, and embedded in the local context.

We have completed over 150 research projects with clients active in social impact and development research including large foundations and international organizations, universities, and NGOs. Our core sectors of expertise are education, public health, agriculture, livelihoods, and gender. We have offices in Rwanda, Ethiopia, Kenya, Sierra Leone, Tanzania, Uganda, Peru and the Netherlands, with a team of over 95 full-time researchers and data experts, based primarily in Africa.

Laterite at a glance

8
offices

94
full-time staff

56,000
surveys completed in
2024

36,000
households visited in
2024

15,000
phone interviews in 2024

Our offices



What we offer

Our strengths



Expert team of technical professionals with experience in emerging markets



Top quality at every step of the process, from enumerator training to data monitoring



Strong understanding of the context via our local teams, networks and relationships



Emphasis on **ethically sound research**, from child safeguarding to data privacy protocols



Full-cycle research project support capabilities, from design to data collection to analysis

Focus on **innovation** in the way we work, always seeking new and better ways to do research

Our services



Data

- Quantitative & qualitative data collection
- Phone & SMS surveys
- Audio-assisted surveys
- Behavioral games
- Anthropometric & biometric measurements
- Observational learning and child development assessments



Research

- Program / impact evaluation
- Socio-economic household surveys
- Poverty analysis
- Policy / program landscape mapping
- Learning partnerships
- Design of MEL frameworks



Analytics

- Machine learning
- Predictive analytics and modeling
- Geospatial data and analysis
- AI tools to accelerate research

Our work in public health

Laterite has extensive experience in public health research projects in East Africa with a focus on health systems, individual health and wellbeing.

We have successfully delivered health projects for clients such as Jacaranda Health, the KEMRI–Wellcome Trust Programme, the Children’s Investment Fund Foundation (CIFF), various County Ministries of Health in Kenya, RTI International, the World Bank, and others.

Our team includes specialists across the health sector. Among our core members are professionals trained in Public Health, Biochemistry, and Environmental Health, supported by over 50 enumerators with clinical and public-health training and extensive experience in health data collection.



We employ a wide range of methods to conduct health studies, including:

- **Observational studies** to assess health system signal functions
- **Quantitative surveys** with healthcare providers, health-system leaders, and program implementers
- **Quality of care assessments** through interviews with recipients of clinical services
- **Longitudinal phone interviews** to monitor participant wellness
- **Development of monitoring and evaluation frameworks** to measure the impact of health interventions
- **Analysis of district health information systems (DHIS-2) data and facility registers**



Data collection for a program to prevent stunting in Rwanda

World Bank

The baseline evaluation of the Stunting Prevention and Reduction (SPaR) program was the first stage of a prospective impact evaluation of the World Bank and Rwanda Biomedical Centre program to address malnutrition and stunting in young children. The nationally representative study sought to identify the causal impacts of the program by collecting data from children under five and their biological mothers in 11,250 households.

For this project, Laterite conducted interviews with the primary caregivers from each household and 1,600 community health workers who serve them. Interviews with caregivers covered household resources, health care access and birth history, knowledge of child nutrition, and an assessment of child development using the CREDI. Height, weight and mid-upper arm circumference measurements were taken from all children,

their biological mothers and any other pregnant women in the sampled households. Interviews with community health workers assessed their training, supervision, and knowledge of maternal and child health.

Health facilities phone survey in Ethiopia

World Bank

Laterite was commissioned by the World Bank to conduct a phone survey of 2,350 health facilities in Ethiopia. The study sought to understand the socio-economic challenges faced by Ethiopian health facilities in the wake of the COVID-19 pandemic, with a particular focus on the surge of food price inflation. Laterite was leading the data collection of the project, from programming and translating the tool to Amharic, Afan Oromo, Somalia, and Afar, recruiting and training enumerators, to data monitoring and data cleaning.

Data collection for a longitudinal study of pregnant women in Kenya

KEMRI Wellcome Trust Program

Laterite in collaboration with KEMRI Wellcome Trust were part of the consortium - QuEST Network – that conducted a longitudinal study of women and their experience during pregnancy and childbirth in Kenya, Ethiopia, South Africa, and India. In Kenya, this study enrolled 1,006 women at their first antenatal care visit at 20 health facilities in Kiambu and Kitui counties and then followed them throughout the duration of their pregnancy through monthly surveys. The baseline and endline surveys were conducted in person by KEMRI's team. The modules in between were conducted monthly via phone by Laterite's team. Laterite achieved 89% follow-up among 1,006 women enrolled at their first antenatal care visit until 6 weeks after delivery. In addition to the phone data collection, Laterite's tasks included: development of an Electronic Data Capture System and database hosting for all modules, training of enumerators and piloting,

data quality control and cleaning and frequent transfer of data to the client.

> Read the [case study](#)

Monitoring and Evaluation Roadmap for Maternal, Newborn and Child Health

Jacaranda Health

Laterite led a scoping review and desk review to co-develop an evidence-based monitoring and evaluation roadmap that can be used to understand and demonstrate the impact of Jacaranda Health's new solutions addressing maternal mortality. Jacaranda Health collaborates with government health systems to implement scalable and sustainable solutions to improve maternal and newborn health and ultimately reduce maternal and neonatal mortality. Given that these are relatively rare outcomes which are difficult to measure and potentially slow to change, the aim of this project was to co-design a monitoring and evaluation roadmap to understand and demonstrate the impact of Jacaranda Health's established and new solutions.





Impact evaluation on sexual and reproductive health outcomes of adolescents in Uganda

Triggerise

Laterite worked with Triggerise on the impact evaluation of the In-Their-Hands model in the Wakiso district, Uganda. The evaluation was designed as a Randomized Control Trial and aims to estimate the impact of the model on modern contraception prevalence rate, unintended pregnancies, as well as on attitudes, norms and behavior around sexual and reproductive health and HIV. Primary data collection for this RCT reached out to 2,200 adolescents and young people and is complemented with secondary data analysis for 60 health facilities located in treatment and control areas. Laterite is responsible for the entire research life-cycle, from study design to managing all aspects of field work and primary data collection.

Impact evaluation on the uptake of family planning among adolescents and youth

Children's Investment Fund Foundation (CIFF)

The Laterite worked with CIFF on the evaluation of the Agonyora program in Migori county, Kenya. The evaluation aimed to assess if the program leads to increased use of family planning visits and increased couple years of protection among young people; changes in norms among community health workers, peer providers, and community role models; and changes in the total cost of family planning provision at health centers. The evaluation methodologies included a time-series model; a telephone survey of 300 respondents was conducted at baseline, midline and endline to assess change in social norms; and a literature-based costing model combined with direct observation of 5 health facilities.

> Read the [baseline report](#)

laterite

DATA | RESEARCH | ANALYTICS

From data to policy

Rwanda | Ethiopia | Kenya | Sierra Leone | Tanzania | Uganda | The Netherlands

www.laterite.com