Datastat Research
Building Capacity in Training and Research

DATASTAT TRAINING IN

OFFICIAL COURSE PROSPECTUS

Center for Advanced Research & Professional Development

Nairobi Training Center • Global Virtual Academy • Corporate On-Site

HEALTH

Training course on Community-Based Disease Surveillance and Response

Comprehensive Course Syllabus, Practical Modules & Upcoming Schedules

PROGRAM SPECIFICATIONS & HIGHLIGHTS

DURATION
5 Days Practical Hands-on

DELIVERY MODES
In-Person Class & Live Virtual

CERTIFICATION
Accredited Certificate of Completion

INTAKES / DATES
Multiple Cohort Schedules Included

PREPARED FOR:

Valued Participant

Email: training@datastatresearch.org | Issued: November 22, 2026

Academic & Professional Training Year: 2026

DATASTAT TRAINING INSTITUTE

P.O. Box 102802-00101, Nairobi, Kenya

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Training course on Community-Based Disease Surveillance and Response

Health • 5 Days Intensive • Accredited Certification

Course Overview

Training Course on Community-Based Disease Surveillance and Response is designed for public health professionals, community health workers, and policymakers interested in enhancing community engagement in disease surveillance and response efforts.

Upcoming Training Schedules

Confirmed cohort intakes and venues. Both physical in-person classroom and live virtual online seats are available.

TRAINING DATES	LOCATION / VENUE	FORMAT / DURATION	INVESTMENT (FEE)
5 Jan 2026 – 9 Jan 2026	Nairobi	Classroom / 5d	**$1,500 USD / KES 110,000**
5 Jan 2026 – 9 Jan 2026	Kigali	Classroom / 5d	**$3,000 USD / KES 90,000**
5 Jan 2026 – 9 Jan 2026	Dubai	Classroom / 5d	**$5,000 USD / KES 90,000**
5 Jan 2026 – 9 Jan 2026	Cape Town	Classroom / 5d	**$4,500 USD / KES 90,000**
5 Jan 2026 – 9 Jan 2026	Addis Ababa	Classroom / 5d	**$3,000 USD / KES 90,000**
5 Jan 2026 – 9 Jan 2026	Singapore	Classroom / 5d	**$5,000 USD / KES 90,000**
5 Jan 2026 – 9 Jan 2026	Istanbul	Classroom / 5d	**$5,000 USD / KES 90,000**
5 Jan 2026 – 9 Jan 2026	Bangkok	Classroom / 5d	**$5,000 USD / KES 90,000**
5 Jan 2026 – 9 Jan 2026	Accra	Classroom / 5d	**$4,000 USD / KES 90,000**
12 Jan 2026 – 16 Jan 2026	Nairobi	Classroom / 5d	**$1,500 USD / KES 110,000**
12 Jan 2026 – 16 Jan 2026	Kigali	Classroom / 5d	**$3,000 USD / KES 90,000**
12 Jan 2026 – 16 Jan 2026	Dubai	Classroom / 5d	**$5,000 USD / KES 90,000**

* Corporate discounts and customized cohort scheduling are available for teams of 3 or more participants.

Course Curriculum & Modules

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Training Course on Community-Based Disease Surveillance and Response

Training Course on Community-Based Disease Surveillance and Response is designed for public health professionals, community health workers, and policymakers interested in enhancing community engagement in disease surveillance and response efforts. This course focuses on the principles and practices of community-based surveillance, emphasizing the importance of local participation in identifying and responding to health threats.

Effective disease surveillance relies on active community involvement to detect outbreaks early and implement timely responses. Participants will learn about the methods, tools, and strategies for establishing and maintaining community-based surveillance systems. Through interactive workshops, case studies, and practical exercises, attendees will gain hands-on experience in community engagement and surveillance practices.

Course Objectives

- Understand the importance of community-based disease surveillance.
- Identify key components of effective surveillance systems.
- Develop skills to engage communities in surveillance activities.
- Implement strategies for timely disease detection and response.
- Explore case studies of successful community-based surveillance programs.
- Advocate for policies that support community involvement in health surveillance.
- Prepare for challenges in implementing community-based surveillance.
- Utilize data for informed decision-making in disease response.
- Assess the impact of community engagement on health outcomes.
- Foster collaboration among stakeholders in community health initiatives.
- Design training programs to enhance community capacity for disease surveillance.
- Evaluate the sustainability of community-based surveillance systems.
- Integrate culturally relevant approaches to improve community participation in surveillance efforts.

Target Audience

- Public health professionals
- Community health workers
- Epidemiologists
- Healthcare providers
- Policy makers
- Medical students
- Researchers

- Local government officials

Course Duration: 5 Days

Course Modules

Module 1: Introduction to Community-Based Surveillance

- Overview of disease surveillance concepts and terminology.
- Historical context of community involvement in health surveillance.
- Key principles of community-based surveillance systems.
- Current trends and challenges in community health surveillance.
- The role of communities in public health.

Module 2: Designing Community-Based Surveillance Systems

- Key components of effective surveillance systems.
- Developing surveillance objectives and indicators.
- Identifying data sources and collection methods.
- Creating a framework for local data management.
- Case studies of successful community-based surveillance systems.

Module 3: Engaging Communities in Surveillance Activities

- Importance of community engagement in surveillance.
- Strategies for mobilizing communities for health surveillance.
- Building trust and partnerships with community members.
- Training community health workers in surveillance roles.
- Evaluating community engagement efforts.

Module 4: Timely Disease Detection and Response

- Implementing strategies for early disease detection.
- Establishing reporting mechanisms for health events.
- Developing response protocols for detected health threats.
- Coordinating responses with local health authorities.
- Case studies of effective disease response initiatives.

Module 5: Data Collection and Management

- Utilizing qualitative and quantitative data collection methods.
- Ensuring data accuracy and reliability in community settings.
- Analyzing surveillance data for decision-making.
- Utilizing technology for data collection and management.
- Evaluating the effectiveness of data management practices.

Module 6: Policy Advocacy for Community-Based Surveillance

- Understanding the policy landscape for community health.
- Strategies for advocating for community surveillance initiatives.
- Engaging policymakers in discussions about community health needs.
- Case studies of successful policy advocacy in community health.
- Evaluating the impact of policies on community-based surveillance.

Module 7: Future Directions and Challenges in Community Health Surveillance

- Emerging trends in community-based surveillance and technology.
- Preparing for future challenges in disease surveillance.
- Global perspectives on community health initiatives.
- Building resilient community health systems.
- Strategies for sustaining community engagement over time.

Module 8: Evaluating Impact and Effectiveness

- Assessing the impact of community-based surveillance on health outcomes.

- Developing metrics to evaluate surveillance effectiveness.
- Case studies on the evaluation of community health programs.
- Utilizing feedback for continuous improvement of surveillance efforts.
- Future trends in evaluating community health initiatives.

Training Methodology

- Interactive Workshops: Facilitated discussions, group exercises, and problem-solving activities.
- Case Studies: Real-world examples to illustrate successful community-based surveillance practices.
- Role-Playing and Simulations: Practice engaging communities in surveillance activities.
- Expert Presentations: Insights from experienced public health professionals and community leaders.
- Group Projects: Collaborative development of community surveillance plans.
- Action Planning: Development of personalized action plans for implementing community-based surveillance.
- Digital Tools and Resources: Utilization of online platforms for collaboration and learning.
- Peer-to-Peer Learning: Sharing experiences and insights on community engagement.
- Post-Training Support: Access to online forums, mentorship, and continued learning resources.

Register as a group from 3 participants for a Discount

Send us an email: info@datastatresearch.org or call +254724527104

Certification

Upon successful completion of this training, participants will be issued with a globally recognized certificate.

Tailor-Made Course

We also offer tailor-made courses based on your needs.

Key Notes

- Participants must be conversant in English.
- Upon completion of training, participants will receive an Authorized Training Certificate.
- The course duration is flexible and can be modified to fit any number of days.
- Course fee includes facilitation, training materials, 2 coffee breaks, buffet lunch, and a Certificate upon successful completion.
- One-year post-training support, consultation, and coaching provided after the course.
- Payment should be made at least a week before the training commencement to DATASTAT CONSULTANCY LTD account, as indicated in the invoice, to enable better preparation.

Certification & Learning Methodology

- Hands-on practical delivery with real-world datasets, case studies, and lab exercises.
- Post-training mentorship, access to class resources, and customized follow-up support.
- Participants who successfully complete the course receive an accredited Datastat Certificate of Completion.

How to Enroll & Reserve Your Seat

1. Online Registration: Visit https://datastatresearch.org/courses/training-course-on-community-based-disease-surveillance-and-response to register online.
2. Email Booking: Send participant details to training@datastatresearch.org for official invoice & reservation.
3. Support & Assistance: Inquire via phone +254 724 527 104 | +254 734 969 612.