WHO Virtual Training on Advanced Excel and QGIS
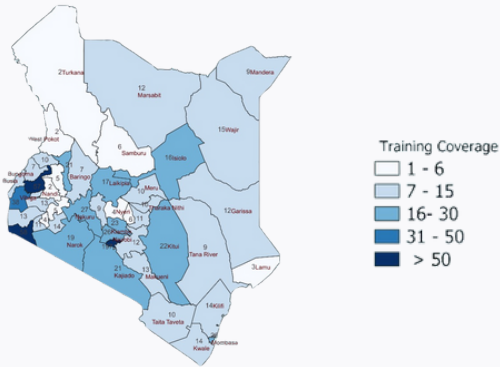
CONDUCTED FROM THE 24 MARCH TO 2 MAY 2025

Registration

A total of **1,000 participants** from all **47 counties** registered for the training. **868** of these attended at least one training session
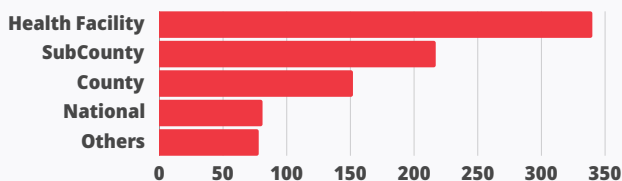
Geographic Distribution of Training Participants:

Training Coverage
- 1 - 6
- 7 - 15
- 16- 30
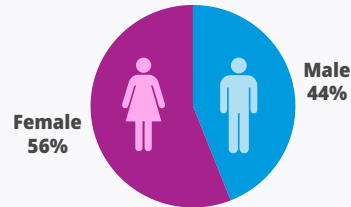- 31 - 50
- > 50

Place of Work

The training attracted participants from across the health sector with majority coming from all levels of the **public health facilities, sub-counties, counties and national level.**

The other group of training participants were drawn from various sectors, including NGOs, private health facilities, research institutions, other government institutions, and academia.
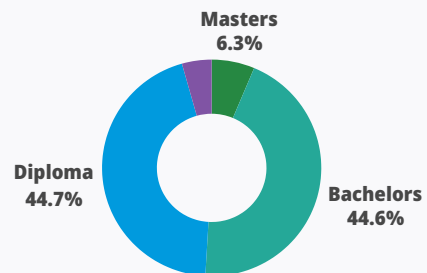

Gender Distribution

More than half of the training participants were **women,** suggesting that females hold health records and information officer roles in greater numbers than **men.**
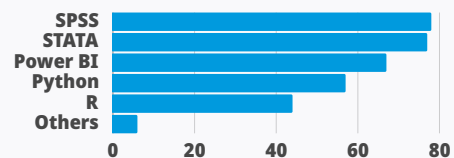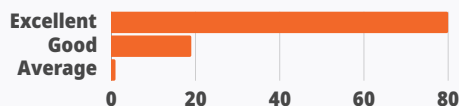

- Female 56%
- Male 44%

Level of Education

The **majority of participants** have either a **Diploma or a Bachelor's degree**, making these the most common education levels in the participants.
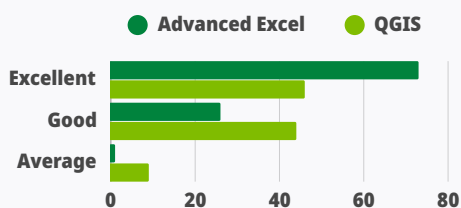

- Masters 6.3%
- Diploma 44.7%
- Bachelors 44.6%

Preferred Training Packages
for Future Sessions

SPSS, STATA, Power BI, Python, R, Others

Overall Rating of the Training

Excellent, Good, Average

Rating of Advanced Excel and QGIS

● Advanced Excel ● QGIS

Excellent, Good, Average

Voices of Participants

" This data management training has been a game changer. Thank you

Ezekiel Rauta,
Kajiado County

" Let's leverage this innovative approach to maximize reach and impact. Thank you to the facilitators!

Abednego Nzau,
Machakos County

Recommendations

- Adjust training times to suit diverse schedules and work commitments.
- Extend training duration or offer advanced follow-ups.
- Increase focus on practical exercises, case studies, and assignments.
- Provide extra resources, e.g., Excel formula shortcuts.
- Consider blended learning with both in-person and virtual options.
- Offer regular refresher courses.
- Implement training-of-trainers to scale impact.
- Address accessibility and consider low-bandwidth platforms like Zoom.
- Ensure ongoing capacity building beyond the current program.

MINISTRY OF HEALTH

World Health Organization
Kenya