



Partnership To End Malaria

VectorLink Collect: Using the DHIS 2 platform to standardize data collection and reporting for IRS

Meghan Tammaro, VectorLink Monitoring & Evaluation Specialist
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Standardized data lead to
improved project
monitoring and informed
decision making.

What is DHIS 2 and VectorLink Collect?

The District Health Information Software 2 is an open-source software platform for data entry, analysis, and dissemination. It is currently being used in over 60 countries. It can be used off-the-shelf or can be fully customized and, as a software, is not limited to a specific type of data.

VectorLink Collect is the standardized project database that will house all project IRS and entomology data.

DHIS 2 for IRS

Continuous:

VectorLink Collect builds on the current database and data collection and entry practices, minimizing interruptions

Simple:

Fewer opportunities for failure on a cloud-based system with fewer component parts

Robust:

Once configured to country specifications, it does not need to be rebuilt for each annual campaign

Dynamic:

Real-time data visualization is user-driven and can be user-specific without compromising data integrity

Interoperable:

DHIS 2-based systems can “talk to” other DHIS 2-based systems and a handful of non-DHIS 2 systems

Sustainable:

All PMI-focus countries have at least a pilot instance of a DHIS 2-based system

DHIS 2 for Entomological Monitoring

Data Focus Areas:

1. Insecticide resistance
2. Insecticide residual life and LLIN Insecticidal Activity
3. Vector Bionomics

Continuous:

Builds on standardized entomology data collection forms to minimize interruptions to data analyses

Dynamic:

Real-time data visualization is user-driven and can be user-specific without compromising data integrity

Aligned Configuration:

VectorLink Collect's ento module is being configured in alignment with WHO ento module

Phased

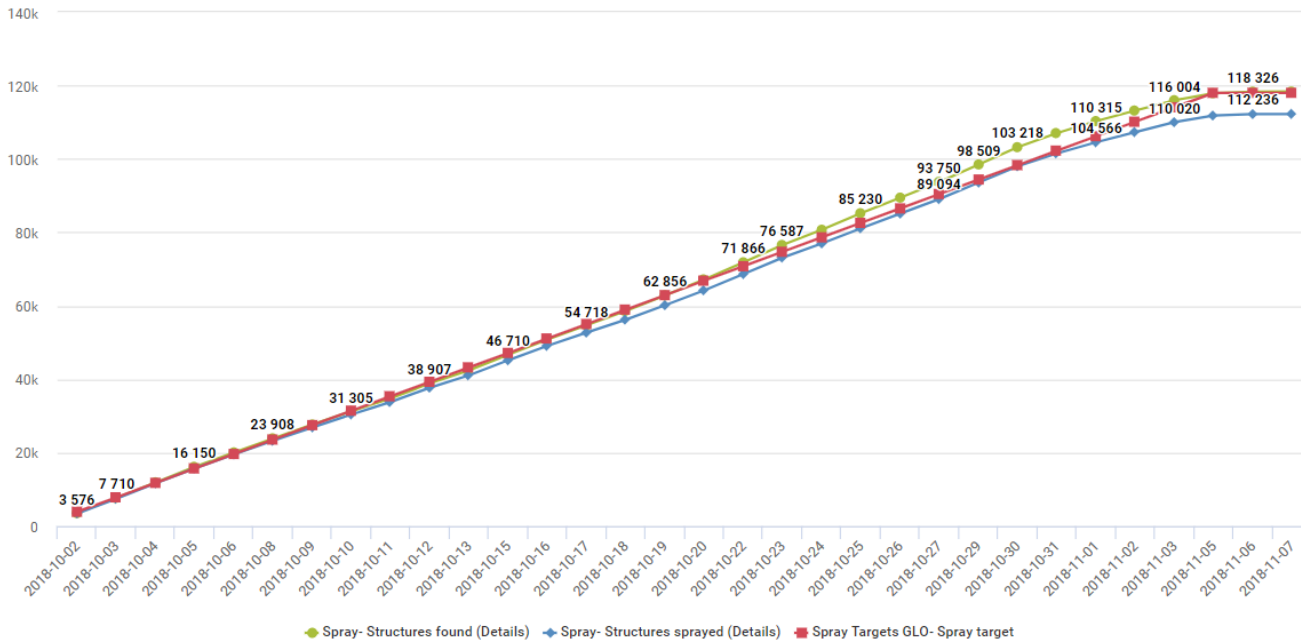
- Y1 (2018):
 - Configuration complete
 - Legacy data migration begins
- Y2 (2019):
 - Testing, iteration
 - Pilot countries data entry
 - Legacy data migration continues
 - Ongoing rolling implementation

VectorLink Collect Dashboard Example

Final Spray and Mobilization Data for the 2018 IRS Campaign in Nkhhotakota District, Malawi. The IRS campaign ran for 32 operational days, from October 2 - November 7, 2018.

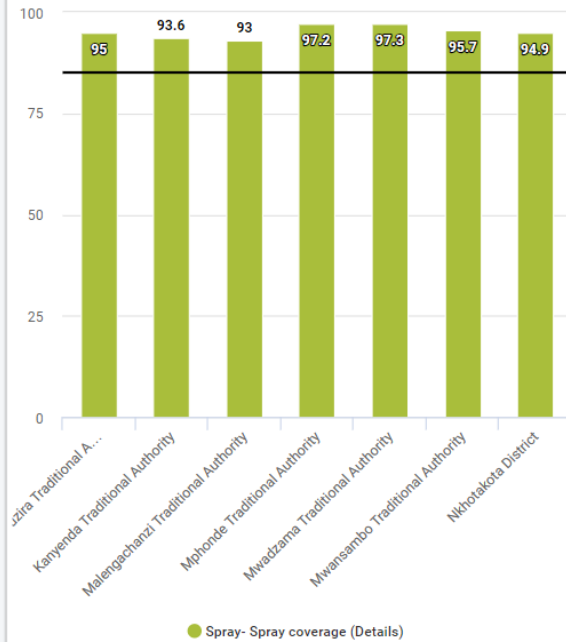
MW- Final Daily Spray Progress, Cumulative, 2018 Campaign

Daily Spray Progress, Final EOSR Data, 2018 Campaign
Nkhhotakota District







MW- Final Spray coverage by Tr...

Final Spray Coverage by Traditional Authority
2018 Campaign

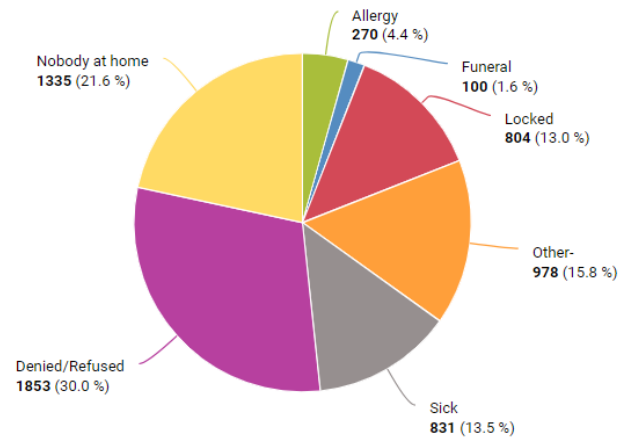






VectorLink Collect Dashboard Example

MW Reasons Not Sprayed 2018 C...    

Reasons for Not Sprayed

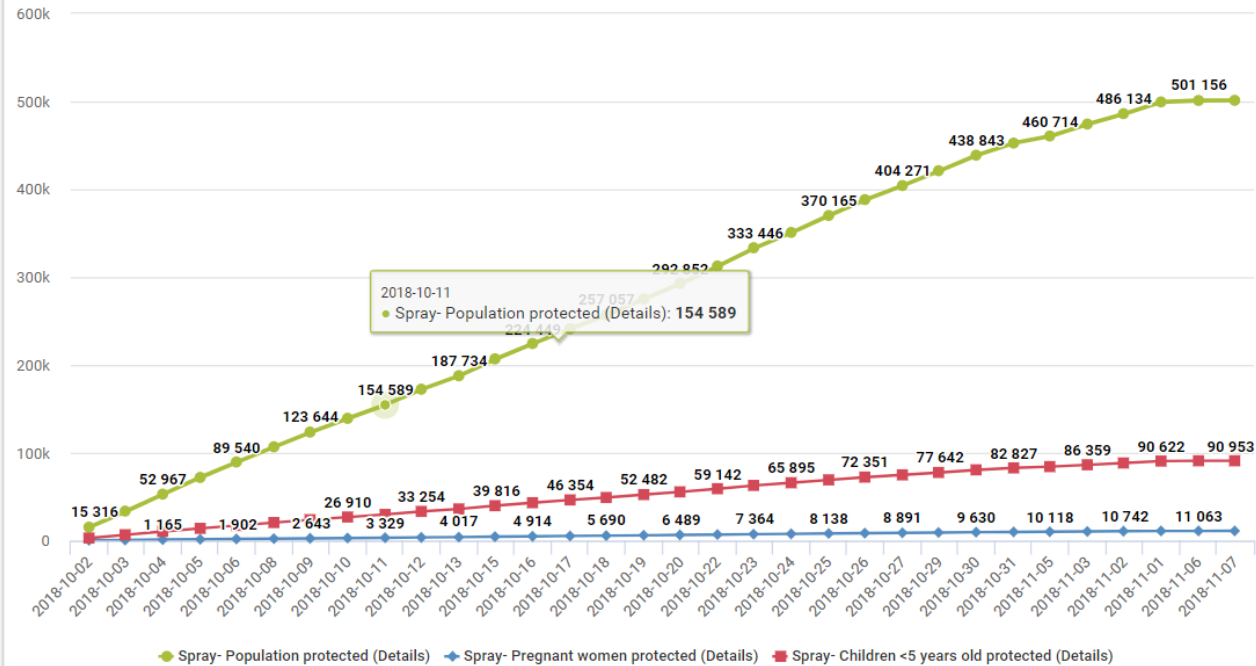
Nkhotakota District



MW- Final Population protected, cumulative by day, 2018 campaign    

Total Population Protected, 2018 Campaign

Nkhotakota District





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Thank you, find out more
visit rollbackmalaria.org
[@RollBackMalaria](https://twitter.com/RollBackMalaria)

RBM Partnership to End Malaria
3rd floor, TCS Building, Chemin de Blandonnet 2, 1214 Vernier, Geneva,
Switzerland. Info@rollbackmalaria.com