**Dowa District, Malawi**

**Post-Distribution Check-Up (PDCU)
at 24-months**

**May/June 2017**

**REPORT**

**Prepared by:   United Purpose**
**For:  Against Malaria Foundation**

# Contents

## 1. Purpose

The PDCU, at the health center (HC) level, assesses the level of continued net use and provides statistically significant and locally-actionable information to the relevant health/NMCP leaders, including the District Health Officer (DHO), Malaria Coordinator (MC), to contribute to health intervention decisions and planning. Timely data-based information on net use and condition can help in allocating resources to maintain high levels of coverage. There is some evidence that community-awareness of the PDCUs also contributes to behavior change and higher levels of net hang-up and correct use.

In Dowa district, the universal coverage distribution of nets was carried out from November 2014 to May 2015 and 316, 196 LLINs were distributed. A mop up distribution of 71,039 LLINs was conducted in the remaining 3 health facilities of Nalunga, Matekenya, Msakambewa and some villages in the district. In total, 387,235 LLINs were distributed in the district.

This PDCU would provide data and help determine the timing of the next district-wide mass distribution campaign. The National Malaria Strategic Plan recommends that mass LLIN Distribution campaigns should be conducted after every 3 years in order to achieve the expected coverage

## 2. Frequency

The surveys are conducted every six months until 30 months post-distribution. Subsequent PDCUs will be conducted depending upon their usefulness, taking into account anticipated levels of community coverage and the timing of the next community-wide universal coverage campaign.

## 3. Sample size

5% of all households (HHs) that received nets in the universal coverage distribution are randomly-selected and visited unannounced.

## 4. Distribution catchment area

Population: **801,680**
Number of Households (HHs): **182,828**
5% of households, to be visited: **9,166**
Number of Health Centre Catchment Areas (HCCAs): **23**
Average population per HCCA: **34,855**
Average number of HHs per HCCA: **7,949**
5% of HHs (average) per HCCA: **398**


## 5. Cost

The budget was **US$13,930**.

## 6. Information collected

A half-page, six-question form focuses on identifying the sleeping spaces present in the household, net presence, use and condition and how many people are present in the household and how many had blood test diagnosed malaria. See Appendix B.

## 7. Collection format

Sampled household data was collected in paper form, two households per landscape A4 page.

## 8. Locations

The survey was conducted in all 23 HCCAs under Dowa District Assembly that were involved in the March to May 2015 universal coverage net distribution. In each HCCA a number of HHs were visited representing 5% of the HHs in each catchment area (Range: 140 to 1,156, average 398) via selecting at random a number of villages and HHs for unannounced visits. In total, the PDCU collected information from 9,166 households. See Appendix A for detailed locations and timeline.

## 9. Timing

The PDCU took place in May/June 2017. See Appendix A.

## 10. Personnel

Project leader (1): Management and overall responsibility; provide guidance and support to the Project Manager and reporting to AMF. Nelson Coelho, Malaria Control Unit Manager, United Purpose (UP).

Project Manager (1): Operational management and overall responsibility, reporting to District Health Officer (DHO), Dowa District and to the Malaria Control Unit Manager. Chimwemwe Nyoni, Project Manager, UP.

Field Supervisor (2): Responsible for monitoring the enumerators and checking their work. These were senior members selected from the district namely the Malaria Coordinator, ITN Coordinator or the Environmental Health Officer.

Enumerators (Data collectors) (20): Responsible for collecting data from the randomly selected households. Each enumerator was accompanied by the HSA responsible for the village being visited. The enumerators were selected hired and trained by UP.

MIS/Data officer (1): Responsible for supervising and mentoring the data entry clerks and monitor the online database.

Data clerks (2): Responsible for checking and entering data into the database on the online web link. Each of the data clerks was assigned data of a particular health centre catchment area.

Drivers (2): Two vehicles were involved in the data collection exercise. These vehicles were used for carrying personnel and materials to the field and to the data center.

29 personnel were involved in the PDCU over Four weeks.

## 11. Specific roles and responsibilities

### Project leaders

- Ensure all logistical arrangements for the survey have been put in place
- Facilitate printing of questionnaires
- Liaise with Ministry of Health officials on sampling of villages and households
- Facilitate transport and booking of sampled villages
- Train and orient all the enumerators, HSA and senior supervisors involved in the exercise
- Train and orient the data personnel
- Administer the survey process
- Collect and cross-check filled questionnaires from supervisors
- Submit filled questionnaires to the data clerks
- Facilitate availability of online internet accessibility for data capturing
- Liaise and monitor data capturing with data entry clerks
- Link data queries with supervisors for follow ups

### Field supervisors

- Facilitate and distribute questionnaires to the enumerators
- Facilitate identification of sampled households at village level
- Monitor how the data is being collected (quality, relevance and validity)
- Cross-check that forms have been correctly filled in by enumerators
- Respond to on-the-spot queries from both sampled communities and enumerators
- Visit 5% of households visited by each enumerator to check data accuracy
- Submit filled forms to the team leader

### Enumerators

- Identify and verify households to be visited
- Collect data from households and complete questionnaires as required
- Verify the data collected is a true reflection of the situation
- Submit filled questionnaires to the supervisor

### MIS/Data Officer

- Supervise and mentor the data entry clerks
- Monitor online data entry

- Liaise with the team leader regarding any logistical challenges

**Data Clerks**

- Cross-check collected data
- Enter collected data correctly online
- Liaise with the team leader regarding any logistical challenges

## 12. Operations

i) *Establish responsibilities and schedule*

This included management and personnel selection and establishing a project timeline.

ii) *Brief all staff involved*

A one day PDCU orientation training was carried out involving the enumerators and their supervisors who were involved in the exercise. This exercise covered how to collect and check the information required.

iii) *Collect data*

Enumerators visited sampled HHs to collect data. The required forms were distributed on a daily basis. Supervisors monitored the work of the enumerators and checked the completed filled forms. This was to ensure compliance with data collection procedures. Forms were then sent to the central data-entry location as soon as the set of household forms from the HCCA was complete.

iv) *Enter data*

Collected data were entered from forms into an existing, online database. Data entry clerks started entering data as soon as sufficient number of forms were collected and equally distributed amongst them. A data officer was responsible for monitoring, supervising and providing technical assistance and ensures the work was completed, including checking, within two weeks of the end of the data collection phase.

v) *Report to DHO and health leaders and AMF*

Upon completing entering the data, all data findings were presented to the Malaria Coordinator and AMF. A summary was sent to the Malaria Coordinator and AMF as soon as all data were entered. The complete data set were shared with the District Malaria Coordinator.

## 13. Results and discussions

- 9,166 HHs visited (5% of the HHs that received nets in the original distribution)
- 16,232 nets checked
- 53 % of the nets were found to be hung and in use. This is a good hang–up level.

- 32% of the nets were found to be in 'very good condition' (fewer than 2 holes of up to 2cm in size), 22% 'Good' (fewer than 10 small holes on them) and 7% in 'viable' condition, (although with more than 10 holes or 1 hole larger than 10 cm), while 39% were worn out. The viable sleeping space coverage was therefore 58%.
- The survey found 18% of those using the nets were children under 5 years, while 30% were children, 1% were pregnant women and 50% being adults.
- Condition of the nets compared to expectation: Acceptable.

See Appendix C for detailed results and findings.

## 14. Recommendations

➢ Post distribution sensitization meetings should be conducted to remind the beneficiaries on the best ways of taking care of the nets and net utilization.

| | | | | | | | | | | | | DATA COLLECTION PLAN | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | | | VILLAGES | | | | | | | | | |
| # | HEALTH CENTRE | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
| 1 | Bowe | BAKHA | CHILOPOLA | CHIWAYU | KADIWA | KAPOKOLA | MAGWERO | MDAGUZA | MPHUNJU | SIKALIYOTI | | | | | | | | | | | |
| 2 | Chakwaza | BONDO | CHIKOMAKUKA | CHIPUMI | JANUARY | KATSUKUNYA | MALAMBA 2 | MIGODI | MSIWA | NJIRA | THENDO | | | | | | | | | | |
| 3 | Chankhungu | CHAGWA | CHILOWE | FRED | KAFUMPHE | KANKHOLO | LUWERA | MLIKHA | NG'ANJO | SIMAKUMI | YAPOLA | | | | | | | | | | |
| 4 | Chezi | BOLOLO | CHIKWANJE | GAWAMADZI | KAMZIMBI | MANYENJE | MNENENJI | NTHACHE | | | | | | | | | | | | | |
| 5 | Chinkhwiri | CHAFOMA | CHING'OMA | KAMKODOLA | KASAMBA | MAFOSHA | MLEMBO | NYONYO | ZINAMDALA | | | | | | | | | | | | |
| 6 | Chisepo | BANGA | CHILEMBA | CHIPATO | DZALA | KALUMA | KAPOLOMZIMU | MADANA | MCHOKA | MONDWEKENA | MWANJENI | PAIMA | SOLOMONI | | | | | | | | |
| 7 | Chizolowondo | CHAZINGA | KABWINJA | KAPALANGA | LITEPO | MBYOKA | PAIMA | WAYA | | | | | | | | | | | | | |
| 8 | Dowa DHO | BIMPHI | CHIKADZA | CHIMSEKO | CHIREKO | FUPA | JEKETE | KAKONKHWE | KANYENDA | KHUNUNDU | MAGWENDE | MASOCHA | MIKOLO | MSANGU | NDUWALUWA | SALAMIRA | ULAYA | | | | |
| 9 | Dzaleka | BASERA | CHANGAMIRE | CHIKOSI | CHINKOTA | CHIWALE | JAMUEL | KAKUNGUNI | KAMPHIMBA | KAOLEMAYANI | LIKUNI 1 | LUNDU | MASINJA | MGULULA | MKUNGULA | MPISI | NDALAMA | NYALUGWE | WILSON | ZOMBA | KATSUKUYA |
| 10 | Dzoole | BAZALE | CHIBZOZA 2 | CHIMVEKA | CHITETE | FUNGWE | KALONGOLA | KAWAMBA | LIMUMBA | MBEWA | MLENGWE | MPHANZI | MULANDE 2 | NTHANGA | SENDEZA | TSALAKUNJA | | | | | |
| 11 | Kasese | BUZA | CHILENGA | CHIOZA | JULAYI | KUNTENDERE | KHOKWA | MATCHADO | MPHALULA | MTOLO | NKHICHI | THULA | | | | | | | | | |
| 12 | Kayembe | BUNO | CHIDEZA | CHINAVINGA | CHIZEWE | KACHITIFU | KAMOTO | KAWALE | KUTONTHA 2 | MANYINDA | MDAKULA | MKULUMIMBA | MPOPELA | MTELEMUKA | NATCHEKA | PHYONTHA | | | | | |
| 13 | Madisi | BAREDI | CHIKHOBWE | CHIMBULI | FULATILA | KATCHEYA | KASANGADZI 2 | KATUMBA | KAZISONGA | MALABADA | MKAONDA | MSAMPHA | NAMBAMBA | NYAKHWAYA | YOBE | | | | | | |
| 14 | Matekenya | ANYANI | CHIOZA | KANJERE | MAPILANI | MWASE | | | | | | | | | | | | | | | |
| 15 | Mbingwa | BENI | CHIKHAZIKA | GASTENI | KAMATA | KASUNTHA 3 | MANDE | MKWACHALE | MWAKAMA | NKHONGWA | SAULOSI | | | | | | | | | | |
| 16 | Mponera | BELIASI | BINDA | CHIDOTHI | CHIKUSA | CHIMBALU | CHINKHOTA | CHIPEMBERE | CHOMBAKHOLA | GENESIS | JONASI | KADYAMALIRO | KALINDANG'OM | KAMPHANGA | KAPAPHANDA | KAPOTWE | KATSIKA | KHONGO | LAYISI | MAKWANI | SEKELELE |
| | | MATAPILA | MBALAWE | MDEBWE | MKWATHAMA | MNDIMA 2 | MPHWAPHWA | MSATSI | MTHETE | MUWAWA | MWAPHIRA | NG'ANJO | NKHONGOMWA | NYONGANI | POMPHE | | | | | | |
| 17 | Msakambewa | ARON | CHIDOTHIMISO | CHIPONDA | KACHIPESU | KANYALU | KHWAMBA 1 | MANYUSA | MPHAMBATEMA | NDAWAMBI | NYONYO | YIMBE | | | | | | | | | |
| 18 | Mtengowanthenga | BASKET | CHAPAZA | CHILUNJIKA | CHIMWAZA TC | CHIPWEKHA | DZOOLE | JUMPHA | KALICHELO | KAPHANGALE | KAPHWITI | KATCHAKWALA | KUNDWE | MAKOKO | MBEDZA 2 | MKANGAMIRA | MNGULU | MSAKA | MNTHYOKA | MZUNGU | MKHOLONGO |
| | | SALAMBULA 1 | TEMBO | ZIMGULIRA | | | | | | | | | | | | | | | | | |
| 19 | Mvera Army | ANTHUAWO | JETEKENI | KUMWEMBE | MPHANDA | ORDINACE RESERVE | | | | | | | | | | | | | | | |
| 20 | Mvera Mission | CHAKHUTAMAD | CHIMBALANGA | KACHIWAWA | KATUNGA | MALISENI | MLIRI | MUNDU | SAMBANI | | | | | | | | | | | | |
| 21 | Mwangala | BIWI | CHIWERENGA | MAKALANJE | MKUNDA | | | | | | | | | | | | | | | | |
| 22 | Nalunga | CHAMAZA | CHIKWINDE | CHIOZA 1 | KACHIGULU | KAMTONDO | LUNGANI | MBIRIMTENGER | NALA | TOKOMA | | | | | | | | | | | |
| 23 | Thonje | CHAFULUMIRA | CHILOMBO | DIMIYALA | KALUMBA 2 | KUCHIKULI | MBAWA | MKWINDA | MWACHALO | NJALA | | | | | | | | | | | |

| | Health Centre | Health Facilty registered HHs | Total Registered Villages per Health Facilty | Villages to be sampled | % of Vllgs | HHs sampled per village | # of HHs sampled per Health Facilty |
|---|---|---|---|---|---|---|---|
| 1 | Bowe | 6,861 | 132 | 10 | 8% | 34 | 340 |
| 2 | Chakwaza | 7,001 | 111 | 10 | 9% | 35 | 350 |
| 3 | Chankhungu | 6,975 | 62 | 10 | 16% | 35 | 350 |
| 4 | Chezi | 4,968 | 62 | 7 | 11% | 35 | 248 |
| 5 | Chinkhwiri | 5,261 | 42 | 8 | 19% | 33 | 264 |
| 6 | Chisepo | 7,740 | 126 | 12 | 10% | 32 | 384 |
| 7 | Chizolowondo | 4,901 | 44 | 7 | 16% | 35 | 245 |
| 8 | Dowa DHO | 10,842 | 125 | 16 | 13% | 34 | 544 |
| 9 | Dzaleka | 12,341 | 113 | 20 | 18% | 31 | 620 |
| 10 | Dzoole | 9,940 | 136 | 15 | 11% | 33 | 495 |
| 11 | Kasese | 7,501 | 94 | 11 | 12% | 34 | 374 |
| 12 | Kayembe | 9,975 | 123 | 15 | 12% | 33 | 495 |
| 13 | Madisi | 8,972 | 104 | 14 | 13% | 32 | 448 |
| 14 | Matekenya | 3,012 | 55 | 5 | 9% | 30 | 150 |
| 15 | Mbingwa | 6,678 | 79 | 10 | 13% | 34 | 340 |
| 16 | Mponera | 23,334 | 251 | 34 | 14% | 34 | 1,156 |
| 17 | Msakambewa | 7,558 | 113 | 11 | 10% | 35 | 385 |
| 18 | Mtengowanthenga | 15,866 | 244 | 23 | 9% | 35 | 805 |
| 19 | Mvera Army | 3,123 | 47 | 5 | 11% | 31 | 155 |
| 20 | Mvera Mission | 4,956 | 83 | 8 | 10% | 31 | 248 |
| 21 | Mwangala | 2,505 | 50 | 4 | 8% | 35 | 140 |
| 22 | Nalunga | 6,259 | 92 | 9 | 10% | 35 | 315 |
| 23 | Thonje | 6,259 | 104 | 9 | 9% | 35 | 315 |
| | | 182,828 | 2,392 | 273 | 11% | 771 | 9,166 |

## Dowa 24 months PDCU - Timeline

| | | 1 | 2 | 3 | 4 |
|---|---|---|---|---|---|
| | | MAY | | | JUNE |
| No. | ACTIVITY | 15 | 22 | 29 | 5 |
| 1 | Briefing of enumerators and supervisors | ▓ | | | |
| 2 | Data collection | ▓ | ▓ | ▓ | |
| 3 | Data entry | | ▓ | ▓ | ▓ |
| 4 | Report writing | | | | ▓ |

## Appendix B – Post Distribution Check-Up (PDCU) data collection form



**POST-DISTRIBUTION CHECK-UP OF MOSQUITO NET USAGE**

| | |
|---|---|
| Country: | Health Centre name: |
| Date of distribution: | Village name: |
| Reference: | Date of this survey: |

Form Number:

**To the Householder** In the past, you received mosquito nets for free in a community distribution. We are conducting a survey of randomly selected households to assess net usage and net condition. We would like to ask for your permission to enter your home to gather this information. Information is gathered anonymously: your personal details are not recorded.

I agree to allow you to enter my home, in my presence, to assess the use and condition of my mosquito nets.
Signature of Householder

1. How many regularly used sleeping spaces are there in the household?

2. What is the condition of the HUNG nets?

| | Brand of net | | | | | Is it an AMF Net? | Net condition | | | How many slept under this net last night? | | | | Net condition |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Olyset | Olyset Plus | PermaNet 2.0 | PermaNet 3.0 | Other | ☑ | Very Good | OK | Poor | # Children Under 5 | # Children 6 to 18 | # Preg W | # Other adult | Very Good fewer than 2 holes of less than 2cm each |
| Ex. | ○ | ○ | ☑ | ○ | ○ | ☑ | ☑ | ○ | ○ | 1 | | 1 | | |
| Net 1 | ○ | ○ | ○ | ○ | ○ | ☐ | ○ | ○ | ○ | | | | | OK fewer than 10 small holes |
| Net 2 | ○ | ○ | ○ | ○ | ○ | ☐ | ○ | ○ | ○ | | | | | |
| Net 3 | ○ | ○ | ○ | ○ | ○ | ☐ | ○ | ○ | ○ | | | | | Poor more than 10 small holes or 1 big hole, larger than 10 cm |
| Net 4 | ○ | ○ | ○ | ○ | ○ | ☐ | ○ | ○ | ○ | | | | | |
| Net 5 | ○ | ○ | ○ | ○ | ○ | ☐ | ○ | ○ | ○ | | | | | |
| Net 6 | ○ | ○ | ○ | ○ | ○ | ☐ | ○ | ○ | ○ | | | | | If there are more than 10 nets continue on another form (and mark both forms). |
| Net 7 | ○ | ○ | ○ | ○ | ○ | ☐ | ○ | ○ | ○ | | | | | |
| Net 8 | ○ | ○ | ○ | ○ | ○ | ☐ | ○ | ○ | ○ | | | | | |
| Net 9 | ○ | ○ | ○ | ○ | ○ | ☐ | ○ | ○ | ○ | | | | | |
| Net 10 | ○ | ○ | ○ | ○ | ○ | ☐ | ○ | ○ | ○ | | | | | |

3. Of the Against Malaria Foundation nets ONLY:

| Number originally received | Hung (= # ticked above) | Present but not hung ✳ | Not present | |
|---|---|---|---|---|
| | | | Worn out | Other✳ |
| = | + | + | + | |

✳Reason:

4. Does the householder know how to hang and use a net correctly?        Yes / No
Please ask the householder to demonstrate how the nets are used at night if not obvious from the nets hanging

5. How many people in this household have had blood-test diagnosed malaria in the last month?

6. How many people are there in this household?

CERTIFICATION:
I certify the information in this form is correct

| Surveyor's name and position: | Surveyor's organisation: | Official Stamp |
|---|---|---|

Against Malaria Foundation   www.AgainstMalaria.com        100% of our funds buy nets, they are put over heads and beds and we demonstrate that has happened.

## Appendix C - Detailed PDCU-18 results (4 pages)

Post-Distribution Check-Up (PDCU) for Dowa, Malawi: @ 24-months (May 2017)

Survey schedule: **from May**
Data entry schedule: **from May**
Checking and analysis: Jun 201

| Presence of AMF Nets | Condition of AMF nets | Usage of the nets | Miscellaneous data | Comments |
|---|---|---|---|---|

| | Location | Date | Target | Households # | Households % | Forms Signed # | Forms Signed % | AMF Nets: Nets received # | Hung # | Hung % | Present Not Hung # | Present Not Hung % | Missing # | Missing % | Worn out/not usable # | Worn out/not usable % | M+WO % | Last entry on | | by |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 02 Jun 2017 | 5,750 | 9,166 | 159 | 9,166 | 100 | 16,232 | 8,548 | 53 | 1,202 | 7 | 1,016 | 6 | 5,466 | 34 | 40 | | | |
| 1 | DP196 Malawi, Bowe | 02 Jun 2017 | 250 | 340 | 136 | 340 | 100 | 625 | 321 | 51 | 20 | 3 | 33 | 5 | 251 | 40 | 45 | 05 Jun 2017 08:01 | 05 Jun 2017 | NC |
| 2 | DP196 Malawi, Chakhaza | 30 May 2017 | 250 | 350 | 140 | 350 | 100 | 548 | 296 | 54 | 26 | 5 | 37 | 7 | 189 | 34 | 41 | 05 Jun 2017 08:40 | 05 Jun 2017 | NC |
| 3 | DP196 Malawi, Chankhungu | 18 May 2017 | 250 | 350 | 140 | 350 | 100 | 542 | 199 | 37 | 27 | 5 | 23 | 4 | 293 | 54 | 58 | 02 Jun 2017 09:59 | 02 Jun 2017 | NC |
| 4 | DP196 Malawi, Chezi | 18 May 2017 | 250 | 248 | 99 | 248 | 100 | 424 | 168 | 40 | 13 | 3 | 17 | 4 | 226 | 53 | 57 | 04 Jun 2017 12:00 | 04 Jun 2017 | NC |
| 5 | DP196 Malawi, Chinkhwiri | 29 May 2017 | 250 | 264 | 106 | 264 | 100 | 461 | 264 | 57 | 23 | 5 | 9 | 2 | 165 | 36 | 38 | 05 Jun 2017 06:11 | 05 Jun 2017 | NC |
| 6 | DP196 Malawi, Chisepo | 29 May 2017 | 250 | 384 | 154 | 384 | 100 | 716 | 383 | 53 | 50 | 7 | 55 | 8 | 228 | 32 | 40 | 04 Jun 2017 08:23 | 04 Jun 2017 | NC |
| 7 | DP196 Malawi, Chizolowondo | 01 Jun 2017 | 250 | 245 | 98 | 245 | 100 | 483 | 265 | 55 | 33 | 7 | 7 | 1 | 178 | 37 | 38 | 05 Jun 2017 20:40 | 05 Jun 2017 | NC |
| 8 | DP196 Malawi, Dowa | 31 May 2017 | 250 | 543 | 217 | 543 | 100 | 958 | 491 | 51 | 62 | 6 | 66 | 7 | 339 | 35 | 42 | 02 Jun 2017 12:43 | 02 Jun 2017 | NC |
| 9 | DP196 Malawi, Dzaleka | 23 May 2017 | 250 | 620 | 248 | 620 | 100 | 1,066 | 520 | 49 | 56 | 5 | 92 | 9 | 398 | 37 | 46 | 16 Jun 2017 03:47 | 16 Jun 2017 | NC |
| 10 | DP196 Malawi, Dzoole | 26 May 2017 | 250 | 495 | 198 | 495 | 100 | 869 | 492 | 57 | 50 | 6 | 47 | 5 | 280 | 32 | 38 | 03 Jun 2017 08:19 | 03 Jun 2017 | NC |
| 11 | DP196 Malawi, Kasese | 02 Jun 2017 | 250 | 374 | 150 | 374 | 100 | 688 | 410 | 60 | 50 | 7 | 41 | 6 | 187 | 27 | 33 | 05 Jun 2017 17:10 | 05 Jun 2017 | NC |
| 12 | DP196 Malawi, Kayembe | 25 May 2017 | 250 | 495 | 198 | 495 | 100 | 933 | 442 | 47 | 58 | 6 | 40 | 4 | 393 | 42 | 46 | 02 Jun 2017 06:55 | 02 Jun 2017 | NC |
| 13 | DP196 Malawi, Madisi | 01 Jun 2017 | 250 | 448 | 179 | 448 | 100 | 853 | 389 | 46 | 53 | 6 | 94 | 11 | 317 | 37 | 48 | 08 Jun 2017 13:53 | 08 Jun 2017 | NC |
| 14 | DP196 Malawi, Matekenya | 22 May 2017 | 250 | 150 | 60 | 150 | 100 | 262 | 184 | 70 | 62 | 24 | 8 | 3 | 8 | 3 | 6 | 02 Jun 2017 18:43 | 02 Jun 2017 | NC |
| 15 | DP196 Malawi, Mbingwa | 30 May 2017 | 250 | 340 | 136 | 340 | 100 | 652 | 380 | 58 | 27 | 4 | 55 | 8 | 190 | 29 | 38 | 04 Jun 2017 10:57 | 04 Jun 2017 | NC |
| 16 | DP196 Malawi, Mponela | 31 May 2017 | 250 | 1,156 | 462 | 1,156 | 100 | 2,063 | 1,236 | 60 | 209 | 10 | 132 | 6 | 486 | 24 | 30 | 08 Jun 2017 14:45 | 08 Jun 2017 | NC |
| 17 | DP196 Malawi, Msakambewa | 19 May 2017 | 250 | 385 | 154 | 385 | 100 | 678 | 427 | 63 | 86 | 13 | 54 | 8 | 111 | 16 | 24 | 09 Jun 2017 01:00 | 09 Jun 2017 | NC |
| 18 | DP196 Malawi, Mtengowanthenga | 24 May 2017 | 250 | 805 | 322 | 805 | 100 | 1,403 | 671 | 48 | 143 | 10 | 84 | 6 | 505 | 36 | 42 | 02 Jun 2017 18:31 | 02 Jun 2017 | NC |
| 19 | DP196 Malawi, Mvera Army | 17 May 2017 | 250 | 155 | 62 | 155 | 100 | 318 | 175 | 55 | 5 | 2 | 20 | 6 | 118 | 37 | 43 | 02 Jun 2017 18:15 | 02 Jun 2017 | NC |
| 20 | DP196 Malawi, Mvera Mission | 18 May 2017 | 250 | 248 | 99 | 248 | 100 | 477 | 194 | 41 | 25 | 5 | 43 | 9 | 215 | 45 | 54 | 02 Jun 2017 18:40 | 02 Jun 2017 | NC |
| 21 | DP196 Malawi, Mwangala | 22 May 2017 | 250 | 140 | 56 | 140 | 100 | 213 | 103 | 48 | 22 | 10 | 19 | 9 | 69 | 32 | 41 | 04 Jun 2017 16:11 | 04 Jun 2017 | NC |
| 22 | DP196 Malawi, Nalunga | 19 May 2017 | 250 | 315 | 126 | 315 | 100 | 505 | 347 | 69 | 92 | 18 | 25 | 5 | 41 | 8 | 13 | 05 Jun 2017 08:45 | 05 Jun 2017 | NC |
| 23 | DP196 Malawi, Thonje | 16 May 2017 | 250 | 316 | 126 | 316 | 100 | 495 | 191 | 39 | 10 | 2 | 15 | 3 | 279 | 56 | 59 | 08 Jun 2017 14:24 | 08 Jun 2017 | NC |

**Key**

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| Forms Signed | 0% | > 95% | > 96% | > 98+% | Green | - Very good |
| Nets Hung | 0% | > 49% | > 67% | > 75+% | Light Green | - Good |
| Nets Present Not Hung | 100% | > 11% | > 9% | > 5-% | Orange | - Acceptable |
| Nets Missing (M) | 100% | > 10% | > 8% | > 7-% | Red | - Recommend action is taken |
| Nets Worn Out (WO) | 100% | > 30% | > 16% | > 13-% | | |
| M + WO | 100% | > 30% | > 16% | > 13-% | | |

**Explanation**

The green, light green, orange and red traffic-light system indicates 'Very Good', 'Good', 'Acceptable' and 'Recommend action is taken'. This is an educated estimate by AMF staff and is not presented as a scientific assessment. They are based on a review of research studies and other data which suggest a typical hang-up (net use) and degradation (net condition) profile for nets. We have tried to be conservative in setting the grade boundaries to try and avoid overstating how well the nets may be performing. We are currently liaising with advisors to gain further advice on where these bands should fall.

Survey schedule: from May
Data entry schedule: from M
Checking and analysis: Jun 2

# Post-Distribution Check-Up (PDCU) for Dowa, Malawi: @ 24-months (May 2017)

Presence of AMF Nets | **Condition of AMF nets** | Usage of the nets | Miscellaneous data | Comments

## AMF Nets

| Location | Total | Very Good # | Very Good % | Good # | Good % | Viable # | Viable % | Worn out # | Worn out % | Rating |
|---|---|---|---|---|---|---|---|---|---|---|
| | 13,996 | 4,467 | 32 | 3,060 | 22 | 1,003 | 7 | 5,466 | 39 | 52 |
| 1 DP196 Malawi, Bowe | 572 | 50 | 9 | 191 | 33 | 80 | 14 | 251 | 44 | 40 |
| 2 DP196 Malawi, Chakhaza | 485 | 87 | 18 | 169 | 35 | 40 | 8 | 189 | 39 | 50 |
| 3 DP196 Malawi, Chankhungu | 492 | 43 | 9 | 108 | 22 | 48 | 10 | 293 | 60 | 21 |
| 4 DP196 Malawi, Chezi | 394 | 40 | 10 | 97 | 25 | 31 | 8 | 226 | 57 | 24 |
| 5 DP196 Malawi, Chinkhwiri | 429 | 250 | 58 | 13 | 3 | 1 | 0 | 165 | 38 | 55 |
| 6 DP196 Malawi, Chisepo | 611 | 113 | 18 | 193 | 32 | 77 | 13 | 228 | 37 | 51 |
| 7 DP196 Malawi, Chizolowondo | 443 | 32 | 7 | 165 | 37 | 68 | 15 | 178 | 40 | 45 |
| 8 DP196 Malawi, Dowa | 830 | 237 | 29 | 181 | 22 | 73 | 9 | 339 | 41 | 50 |
| 9 DP196 Malawi, Dzaleka | 918 | 201 | 22 | 234 | 25 | 85 | 9 | 398 | 43 | 45 |
| 10 DP196 Malawi, Dzoole | 772 | 124 | 16 | 266 | 34 | 102 | 13 | 280 | 36 | 51 |
| 11 DP196 Malawi, Kasese | 597 | 137 | 23 | 184 | 31 | 89 | 15 | 187 | 31 | 54 |
| 12 DP196 Malawi, Kayembe | 835 | 422 | 51 | 20 | 2 | 0 | | 393 | 47 | 48 |
| 13 DP196 Malawi, Madisi | 706 | 318 | 45 | 63 | 9 | 8 | 1 | 317 | 45 | 50 |
| 14 DP196 Malawi, Matekenya | 192 | 113 | 59 | 68 | 35 | 3 | 2 | 8 | 4 | 87 |
| 15 DP196 Malawi, Mbingwa | 570 | 75 | 13 | 225 | 39 | 80 | 14 | 190 | 33 | 52 |
| 16 DP196 Malawi, Mponela | 1721 | 1097 | 64 | 129 | 7 | 9 | 1 | 486 | 28 | 62 |
| 17 DP196 Malawi, Msakambewa | 538 | 394 | 73 | 33 | 6 | 0 | | 111 | 21 | 71 |
| 18 DP196 Malawi, Mtengowanthenga | 1176 | 204 | 17 | 361 | 31 | 106 | 9 | 505 | 43 | 44 |
| 19 DP196 Malawi, Mvera Army | 293 | 56 | 19 | 87 | 30 | 32 | 11 | 118 | 40 | 49 |
| 20 DP196 Malawi, Mvera Mission | 409 | 60 | 15 | 107 | 26 | 27 | 7 | 215 | 53 | 31 |
| 21 DP196 Malawi, Mwangala | 172 | 8 | 5 | 69 | 40 | 26 | 15 | 69 | 40 | 44 |
| 22 DP196 Malawi, Nalunga | 388 | 244 | 63 | 88 | 23 | 15 | 4 | 41 | 11 | 80 |
| 23 DP196 Malawi, Thonje | 470 | 177 | 38 | 11 | 2 | 3 | 1 | 279 | 59 | 28 |

## AMF Olyset nets

| Location | Total | Very Good # | Very Good % | Good # | Good % | Viable # | Viable % | Worn out # | Worn out % | Rating |
|---|---|---|---|---|---|---|---|---|---|---|
| | 7,302 | 2,523 | 35 | 1,465 | 20 | 462 | 6 | 2,852 | 39 | 52 |
| 1 | 207 | 28 | 14 | 55 | 27 | 33 | 16 | 91 | 44 | 40 |
| 2 | 149 | 35 | 23 | 38 | 26 | 18 | 12 | 58 | 39 | 51 |
| 3 | 240 | 20 | 8 | 60 | 25 | 17 | 7 | 143 | 60 | 21 |
| 4 | 190 | 19 | 10 | 43 | 23 | 19 | 10 | 109 | 57 | 24 |
| 5 | 289 | 171 | 59 | 7 | 2 | 0 | 0 | 111 | 38 | 55 |
| 6 | 217 | 50 | 23 | 63 | 29 | 23 | 11 | 81 | 37 | 51 |
| 7 | 331 | 22 | 7 | 131 | 40 | 45 | 14 | 133 | 40 | 45 |
| 8 | 313 | 104 | 33 | 61 | 19 | 20 | 6 | 128 | 41 | 51 |
| 9 | 455 | 91 | 20 | 129 | 28 | 38 | 8 | 197 | 43 | 45 |
| 10 | 471 | 85 | 18 | 152 | 32 | 63 | 13 | 171 | 36 | 51 |
| 11 | 325 | 93 | 29 | 94 | 29 | 36 | 11 | 102 | 31 | 55 |
| 12 | 538 | 273 | 51 | 12 | 2 | 0 | 0 | 253 | 47 | 48 |
| 13 | 343 | 162 | 47 | 24 | 7 | 3 | 1 | 154 | 45 | 50 |
| 14 | 55 | 37 | 67 | 14 | 25 | 2 | 4 | 2 | 4 | 89 |
| 15 | 303 | 39 | 13 | 118 | 39 | 45 | 15 | 101 | 33 | 52 |
| 16 | 988 | 649 | 66 | 59 | 6 | 1 | 0 | 279 | 28 | 63 |
| 17 | 316 | 231 | 73 | 20 | 6 | 0 | 0 | 65 | 21 | 71 |
| 18 | 643 | 120 | 19 | 196 | 30 | 51 | 8 | 276 | 43 | 45 |
| 19 | 159 | 29 | 18 | 51 | 32 | 15 | 9 | 64 | 40 | 49 |
| 20 | 228 | 38 | 17 | 57 | 25 | 13 | 6 | 120 | 53 | 31 |
| 21 | 63 | 5 | 8 | 24 | 38 | 9 | 14 | 25 | 40 | 46 |
| 22 | 209 | 125 | 60 | 53 | 25 | 9 | 4 | 22 | 11 | 79 |
| 23 | 253 | 97 | 38 | 4 | 2 | 2 | 1 | 150 | 59 | 28 |

## AMF Permanet nets

| Location | Total | Very Good # | Very Good % | Good # | Good % | Viable # | Viable % | Worn out # | Worn out % | Rating |
|---|---|---|---|---|---|---|---|---|---|---|
| | 6,694 | 1,944 | 29 | 1,595 | 24 | 541 | 8 | 2,614 | 39 | 51 |
| 1 | 365 | 22 | 6 | 136 | 37 | 47 | 13 | 160 | 44 | 39 |
| 2 | 334 | 51 | 15 | 131 | 39 | 22 | 7 | 130 | 39 | 50 |
| 3 | 252 | 23 | 9 | 48 | 19 | 31 | 12 | 150 | 60 | 21 |
| 4 | 204 | 21 | 10 | 54 | 26 | 12 | 6 | 117 | 57 | 25 |
| 5 | 138 | 78 | 57 | 6 | 4 | 1 | 1 | 53 | 38 | 55 |
| 6 | 392 | 63 | 16 | 129 | 33 | 54 | 14 | 146 | 37 | 51 |
| 7 | 112 | 10 | 9 | 34 | 30 | 23 | 21 | 45 | 40 | 44 |
| 8 | 517 | 133 | 26 | 120 | 23 | 53 | 10 | 211 | 41 | 50 |
| 9 | 459 | 108 | 24 | 105 | 23 | 47 | 10 | 199 | 43 | 45 |
| 10 | 300 | 39 | 13 | 113 | 38 | 39 | 13 | 109 | 36 | 51 |
| 11 | 272 | 44 | 16 | 90 | 33 | 53 | 19 | 85 | 31 | 53 |
| 12 | 289 | 145 | 50 | 8 | 3 | 0 | 0 | 136 | 47 | 48 |
| 13 | 363 | 156 | 43 | 39 | 11 | 5 | 1 | 163 | 45 | 49 |
| 14 | 137 | 76 | 55 | 54 | 39 | 1 | 1 | 6 | 4 | 86 |
| 15 | 267 | 36 | 13 | 107 | 40 | 35 | 13 | 89 | 33 | 53 |
| 16 | 727 | 444 | 61 | 70 | 10 | 8 | 1 | 205 | 28 | 62 |
| 17 | 222 | 163 | 73 | 13 | 6 | 0 | 0 | 46 | 21 | 71 |
| 18 | 533 | 84 | 16 | 165 | 31 | 55 | 10 | 229 | 43 | 44 |
| 19 | 134 | 27 | 20 | 36 | 27 | 17 | 13 | 54 | 40 | 48 |
| 20 | 181 | 22 | 12 | 50 | 28 | 14 | 8 | 95 | 52 | 30 |
| 21 | 109 | 3 | 3 | 45 | 41 | 17 | 16 | 44 | 40 | 43 |
| 22 | 179 | 119 | 66 | 35 | 20 | 6 | 3 | 19 | 11 | 80 |
| 23 | 209 | 77 | 37 | 7 | 3 | 1 | 0 | 124 | 59 | 28 |

**Key**

Rating 0% > 50% > 60% > 70+%

Green — Very good
Light Green — Good
Orange — Acceptable
Red — Recommend action is taken

**Explanation**

The green, light green, orange and red traffic-light system indicates 'Very Good', 'Good', 'Acceptable' and 'Recommend action is taken'. An overall colour rating is used to give a simple visual overview of how well the net are lasting. This is an educated estimate by AMF staff and is not presented as a scientific assessment. The rating is calculated considering the proportion of nets in each condition. Performance (colour) bands are established considering published research and other data on how nets typically degrade over time. We are currently liaising with advisors to gain further advice on where these bands should fall.

Survey schedule: from May
Data entry schedule: from Ma
Checking and analysis: Jun 20

# Post-Distribution Check-Up (PDCU) for Dowa, Malawi: @ 24-months (May 2017)

**Presence of AMF Nets** | **Condition of AMF nets** | **Usage of the nets** | **Miscellaneous data** | **Comments**

| Location | Nets Used Correctly # | % | Not Correctly # | % | Household Correctly # | % | Not correctly # | % | Children under 5 # | % | Children 5 to 18 # | % | Pregnant women # | % | Other adults # | % | Total # | Sleeping spaces # | Covered | % | People # | Covered | % |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 10,997 | 100 | 37 | 0 | 5,459 | 100 | 16 | 0 | 4,730 | 18 | 7,759 | 30 | 304 | 1 | 12,870 | 50 | 25,663 | 19,108 | 11,034 | 58 | 41,357 | 25,663 | 62 |
| 1 DP196 Malawi, Bowe | 431 | 100 | 0 | 0 | 189 | 100 | 0 | 0 | 192 | 19 | 327 | 32 | 15 | 1 | 501 | 48 | 1,035 | 717 | 431 | 60 | 1,615 | 1,035 | 64 |
| 2 DP196 Malawi, Chakhaza | 383 | 100 | 1 | 0 | 211 | 100 | 0 | 0 | 143 | 16 | 300 | 33 | 10 | 1 | 461 | 50 | 914 | 727 | 384 | 53 | 1,600 | 914 | 57 |
| 3 DP196 Malawi, Chankhungu | 315 | 100 | 1 | 0 | 148 | 99 | 1 | 1 | 154 | 20 | 182 | 24 | 14 | 2 | 422 | 55 | 772 | 668 | 316 | 47 | 1,452 | 772 | 53 |
| 4 DP196 Malawi, Chezi | 217 | 100 | 0 | 0 | 117 | 100 | 0 | 0 | 113 | 22 | 130 | 25 | 8 | 2 | 266 | 51 | 517 | 505 | 217 | 43 | 1,062 | 517 | 49 |
| 5 DP196 Malawi, Chinkhwiri | 349 | 100 | 0 | 0 | 165 | 100 | 0 | 0 | 143 | 17 | 270 | 33 | 8 | 1 | 405 | 49 | 826 | 588 | 349 | 59 | 1,292 | 826 | 64 |
| 6 DP196 Malawi, Chisepo | 506 | 100 | 2 | 0 | 241 | 100 | 0 | 0 | 222 | 18 | 386 | 32 | 18 | 1 | 582 | 48 | 1,208 | 807 | 508 | 63 | 1,781 | 1,208 | 68 |
| 7 DP196 Malawi, Chizolowondo | 337 | 100 | 0 | 0 | 149 | 100 | 0 | 0 | 122 | 16 | 265 | 34 | 8 | 1 | 383 | 49 | 778 | 566 | 337 | 60 | 1,223 | 778 | 64 |
| 8 DP196 Malawi, Dowa | 635 | 99 | 5 | 1 | 322 | 99 | 3 | 1 | 251 | 18 | 366 | 26 | 16 | 1 | 776 | 55 | 1,409 | 1,091 | 640 | 59 | 2,245 | 1,409 | 63 |
| 9 DP196 Malawi, Dzaleka | 694 | 98 | 13 | 2 | 340 | 98 | 6 | 2 | 307 | 19 | 409 | 25 | 22 | 1 | 881 | 54 | 1,619 | 1,271 | 707 | 56 | 2,706 | 1,619 | 60 |
| 10 DP196 Malawi, Dzoole | 641 | 99 | 7 | 1 | 284 | 99 | 3 | 1 | 236 | 16 | 554 | 37 | 25 | 2 | 697 | 46 | 1,512 | 1,054 | 648 | 61 | 2,290 | 1,512 | 66 |
| 11 DP196 Malawi, Kasese | 500 | 100 | 2 | 0 | 256 | 100 | 0 | 0 | 214 | 18 | 380 | 32 | 16 | 1 | 562 | 48 | 1,172 | 809 | 502 | 62 | 1,774 | 1,172 | 66 |
| 12 DP196 Malawi, Kayembe | 577 | 100 | 0 | 0 | 284 | 100 | 0 | 0 | 294 | 22 | 372 | 27 | 17 | 1 | 680 | 50 | 1,363 | 1,066 | 577 | 54 | 2,388 | 1,363 | 57 |
| 13 DP196 Malawi, Madisi | 517 | 100 | 0 | 0 | 269 | 100 | 0 | 0 | 227 | 19 | 369 | 30 | 11 | 1 | 607 | 50 | 1,214 | 1,020 | 517 | 51 | 2,175 | 1,214 | 56 |
| 14 DP196 Malawi, Matekenya | 204 | 100 | 0 | 0 | 118 | 100 | 0 | 0 | 85 | 18 | 145 | 30 | 6 | 1 | 241 | 51 | 477 | 278 | 204 | 73 | 631 | 477 | 76 |
| 15 DP196 Malawi, Mbingwa | 487 | 100 | 0 | 0 | 232 | 100 | 0 | 0 | 185 | 17 | 369 | 33 | 9 | 1 | 542 | 49 | 1,105 | 733 | 487 | 66 | 1,562 | 1,105 | 71 |
| 16 DP196 Malawi, Mponela | 1,502 | 100 | 0 | 0 | 764 | 100 | 0 | 0 | 634 | 19 | 1,090 | 32 | 24 | 1 | 1,663 | 49 | 3,411 | 2,402 | 1,502 | 63 | 5,184 | 3,411 | 66 |
| 17 DP196 Malawi, Msakambewa | 495 | 100 | 0 | 0 | 269 | 100 | 0 | 0 | 227 | 19 | 359 | 30 | 12 | 1 | 580 | 49 | 1,178 | 754 | 495 | 66 | 1,668 | 1,178 | 71 |
| 18 DP196 Malawi, Mtengowanthenga | 902 | 100 | 2 | 0 | 420 | 100 | 1 | 0 | 374 | 18 | 643 | 31 | 26 | 1 | 1,055 | 50 | 2,098 | 1,699 | 904 | 53 | 3,610 | 2,098 | 58 |
| 19 DP196 Malawi, Mvera Army | 222 | 100 | 0 | 0 | 99 | 100 | 0 | 0 | 69 | 15 | 153 | 33 | 3 | 1 | 240 | 52 | 465 | 358 | 222 | 62 | 696 | 465 | 67 |
| 20 DP196 Malawi, Mvera Mission | 264 | 100 | 1 | 0 | 146 | 99 | 1 | 1 | 124 | 20 | 164 | 26 | 6 | 1 | 335 | 53 | 629 | 482 | 265 | 55 | 1,073 | 629 | 59 |
| 21 DP196 Malawi, Mwangala | 142 | 99 | 1 | 1 | 72 | 99 | 1 | 1 | 71 | 21 | 88 | 26 | 5 | 1 | 175 | 52 | 339 | 249 | 143 | 57 | 555 | 339 | 61 |
| 22 DP196 Malawi, Nalunga | 400 | 100 | 0 | 0 | 226 | 100 | 0 | 0 | 179 | 18 | 305 | 31 | 15 | 2 | 470 | 49 | 969 | 609 | 400 | 66 | 1,394 | 969 | 70 |
| 23 DP196 Malawi, Thonje | 277 | 99 | 2 | 1 | 138 | 100 | 0 | 0 | 164 | 25 | 133 | 20 | 10 | 2 | 346 | 53 | 653 | 655 | 279 | 43 | 1,381 | 653 | 47 |

Used correctly   0% > 90% > 95+%

Coverage   0% > 90% > 95+%

The green, orange and red traffic-light system indicates 'very good', 'OK' and 'recommend action is taken'.
They are based on an educated assessment of what figures would represent very good, OK, and not so good use and condition of the nets.
We are currently liaising with a number of individuals to gain further advice on where these bands should fall.

Post-Distribution Check-Up (PDCU) for Dowa, Malawi: @ 24-months (May 2017)

| Presence of AMF Nets | Condition of AMF nets | Usage of the nets | Miscellaneous data | Comments |
|---|---|---|---|---|

| Location | Malaria in last month | | | | Type of AMF nets | | | Type of all nets | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | Housholds | | People | | Oly | Perm | ? | Oly | Perm | ? |
| | # | % | # | % | # | # | # | # | # | # |
| | 2741 | 30 | 3,408 | 8 | 4,450 | 4,080 | 17 | 4,454 | 4,081 | 2,499 |
| 1 DP196 Malawi, Bowe | 92 | 27 | 116 | 7 | 207 | 365 | 0 | 207 | 365 | 0 |
| 2 DP196 Malawi, Chakhaza | 109 | 31 | 131 | 8 | 149 | 334 | 1 | 149 | 334 | 1 |
| 3 DP196 Malawi, Chankhungu | 83 | 24 | 99 | 7 | 240 | 252 | 0 | 240 | 252 | 0 |
| 4 DP196 Malawi, Chezi | 77 | 31 | 94 | 9 | 190 | 204 | 0 | 190 | 204 | 0 |
| 5 DP196 Malawi, Chinkhwiri | 86 | 33 | 104 | 8 | 289 | 138 | 1 | 289 | 138 | 1 |
| 6 DP196 Malawi, Chisepo | 148 | 39 | 205 | 12 | 217 | 392 | 1 | 217 | 392 | 1 |
| 7 DP196 Malawi, Chizolowondo | 83 | 34 | 115 | 9 | 331 | 112 | 0 | 331 | 112 | 0 |
| 8 DP196 Malawi, Dowa | 131 | 24 | 150 | 7 | 313 | 517 | 0 | 313 | 517 | 0 |
| 9 DP196 Malawi, Dzaleka | 171 | 28 | 211 | 8 | 455 | 459 | 2 | 455 | 459 | 2 |
| 10 DP196 Malawi, Dzoole | 147 | 30 | 174 | 8 | 471 | 300 | 1 | 471 | 300 | 1 |
| 11 DP196 Malawi, Kasese | 136 | 36 | 175 | 10 | 325 | 272 | 0 | 325 | 272 | 0 |
| 12 DP196 Malawi, Kayembe | 146 | 29 | 187 | 8 | 538 | 289 | 4 | 538 | 289 | 4 |
| 13 DP196 Malawi, Madisi | 139 | 31 | 179 | 8 | 343 | 363 | 0 | 343 | 363 | 0 |
| 14 DP196 Malawi, Matekenya | 20 | 13 | 23 | 4 | 55 | 137 | 0 | 55 | 137 | 0 |
| 15 DP196 Malawi, Mbingwa | 111 | 33 | 166 | 11 | 303 | 267 | 0 | 303 | 267 | 0 |
| 16 DP196 Malawi, Mponela | 317 | 27 | 378 | 7 | 988 | 727 | 4 | 988 | 727 | 4 |
| 17 DP196 Malawi, Msakambewa | 110 | 29 | 125 | 7 | 316 | 222 | 0 | 316 | 222 | 0 |
| 18 DP196 Malawi, Mtengowanthenga | 244 | 30 | 301 | 8 | 643 | 533 | 0 | 643 | 533 | 0 |
| 19 DP196 Malawi, Mvera Army | 72 | 46 | 92 | 13 | 159 | 134 | 0 | 159 | 134 | 0 |
| 20 DP196 Malawi, Mvera Mission | 69 | 28 | 86 | 8 | 228 | 181 | 0 | 228 | 181 | 0 |
| 21 DP196 Malawi, Mwangala | 29 | 21 | 38 | 7 | 63 | 109 | 0 | 63 | 109 | 0 |
| 22 DP196 Malawi, Nalunga | 93 | 30 | 102 | 7 | 209 | 179 | 0 | 209 | 179 | 0 |
| 23 DP196 Malawi, Thonje | 128 | 41 | 157 | 11 | 253 | 209 | 3 | 253 | 209 | 3 |