

# Ntcheu District, Malawi

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

# December 2013 - January 2014

# REPORT

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### **1. Executive Summary**

Ntcheu District is one of Malawi's 28 districts and has a population of 550,000 and 121,000 households. A universal coverage distribution of 268,420 nets was carried out from December 2011 to April 2012.

The Post-Distribution Check-Up of net use and condition (PDCU) carried out 24 months after the distribution involved gathering data across all 37 health centre catchment areas (HCCAs) in the district. 8,939 households (HH) were randomly selected and visited unannounced.

The data collected showed very good levels of net use and net condition: 81% of nets were hung with 49% in 'very good' condition and 28% in 'OK' condition'.

Net hang-up, condition and 'net present but not hung' information for each of the 37 HCCAs has been passed to Ntcheu's Malaria Coordinator (MC) and District Health Officer (DHO) to assist in further potential targeted malaria intervention activities.

The PDCU cost US\$ 7,650 equal to US\$0.85 per household.

### 2. Introduction

Malaria is the cause of significant mortality and morbidity in Malawi. The plasmodium falciparum parasite accounts for 98% of the malaria infections in Malawi. More than a million people die of malaria each year of which 70% are children under 5 years of age. Malaria is also the number one killer of pregnant women though it is preventable.

The Government of Malawi, through the Directorate of Preventive Health Services, in the Ministry of Health, established the National Malaria Control Program (NMCP) with the objective of reducing malaria related morbidity and mortality by 75%, by 2015, from the 2004 level. To achieve these goals the NMCP adopted health promotion, distribution and use of long-lasting insecticidal nets (LLINs), intermittent presumptive treatment for malaria in pregnancy and indoor residual spraying (IRS) as primary malaria preventive and control interventions.

The Government of Malawi, with assistance from other partners, implemented a Universal Coverage National Campaign in 2011-2012 in which over 5.5 million nets were distributed, free-to-recipients, to households all over the country. Donors included The Global Fund (4,740,480 LLINs), USAIDs' President's Malaria Initiative (477,000 LLINs), the Against Malaria Foundation (268,420 LLINs) and the Millennium Villages Project (30,000 LLIN).

It is against this background that Concern Universal Malawi, in conjunction with Ntcheu District council, conducted a Universal Coverage long-lasting insecticidal net (LLIN) distribution program in the district as part of the National Malaria Control Program's (NMCP's) universal net distribution across the district. The 268,420 LLINs provided by the Against Malaria Foundation were distributed across Ntcheu District whilst Irish Aid provided the operational funding. This stock of LLINs was sufficient to ensure coverage of every sleeping space in the district.

As an impact-monitoring tool of net usage and net condition, two post-distribution check-ups (PDCUs) were carried out, 6 months and 15 months after the distribution. This report represents the results of the 24 months PDCU conducted from December to January 2014.

### 3. Results

Post distribution Check-Up at 24 months (Dec 2013 – Jan 2014):

- **8,939** HHs visited (7% of the HHs that received nets in the original distribution)
- 18,448 nets checked
- **81%** of the nets were found to be hung and in use. This is a high hang–up level.
- **49%** of the nets were found to be in 'very good condition' (fewer than 2 holes of up to 2cm in size), 28% 'OK' (fewer than 10 small holes on them) and 15% in 'Poor' condition, with more than 10 holes or 1 hole larger than 10 cm.
- Condition of the nets compared to expectation: Very good

See Appendix A for detailed results and findings. A comparison with prior PDCUs is below. See Appendix B for more detail on previous PDCUs.

Malawi - Ntch	eu District										
	Total # of households in District	<u>Total # of</u> <u>nets</u> <u>distributed</u> <u>in District</u>									
	121,408	268,420									
Post- Distribution Check-Up (PDCU)	Households visited	% of total households in District	<u>Nets</u> received	<u>% of</u> total nets in District	% of nets hung	% of nets 'present but not hung'	<u>%</u> 'missing' <u>or</u> <u>'worn</u> <u>out'</u>	% in 'very good' condition	% in 'OK' condition	<u>% in</u> 'poor' condition	% 'worn out'
6-months	7,689	6.3%	15,814	5.9%	90%	9%	1%	99%	1%	0%	0%
24 months 33 months	8,939	7.4%	18,448	6.9%	81%	8%	11%	49%	28%	15%	8%

### 4. How the work was carried out and key decisions

### Schedule

The PDCU planning began four months in advance of the PDCU taking place to ensure plans and resources were in place.

### Planning

The PDCU team leader led the planning. See the PDCU-24 Planning document for details.

### Budgeting

A budget was prepared using cost drivers for each cost item. This allowed strong estimating of costs and will allow a clear comparison between budget and actual costs. See PDCU-24 Budget vs Actual document.

### **Resource selection**

There are 37 Health Centres (HCs) in Ntcheu District. Each has approximately 20 staff

attached to each one, the majority being salaried Health Surveillance Assistants (HSAs).

In collaboration with the District Health Officer (DHO) and Malaria Coordinator (MC) it was decided to involve approximately half of the HSAs in data collection. This was for two reasons.

First, this would locate the check-up work within the health centres and involve the main health team in each health centre catchment area. It was recognized all health staff are busy. It was also recognized malaria is one of the most significant health problems in the community and nets are the best prevention so their continued use is important to the health of the community. It was decided it was an appropriate allocation of HSA time and involving HSAs would build knowledge and capacity and give them responsibility for this important task. Exposing HSAs, as health extensions workers, to the challenges malaria prevention initiatives encounter at a village and household level, would build knowledge that could later be incorporated in the HSA's day-to-day health talks and activities.

Second, involving half of the HSAs would allow those considered most reliable and able to do a good job of data collection to be selected. It would all ensure an adequate number of health staff were available to cover other duties.

Also, the specific days the data collectors from a particular health centre worked could be staggered by the health centre leader if necessary to manage staff resources for other duties.

Note: In the PDCU-15 months, a smaller number of dedicated staff had been used to collect household level data. This had gone smoothly. With the PDCU-24 months it was decided to use a much larger number of, but locally based, health staff to see if this would be a successful way of empowering the district health staff from the respective health facilities. The aim of involving the HSAs was to provide them with inside knowledge of the initiative and its impact on malaria control and the reasons for the occurrence of some malaria cases in their respective areas, despite the mass LLIN distribution.

### **Orientation and training**

Supervisors: Orientation and training took place in the first week of December. There were 4 supervisors. A briefing took place to familiarize the supervisors with the overall project, objectives, timing and specific responsibilities.

Data collectors: There were 368 HSAs involved in collecting data, 10 from each health centre catchment area. Orientation and training took place in the second week of December 2013. 17 orientation and training sessions were conducted by CU and MOH Staff (Malaria Coordinator (MC) and Assistant District Environmental Health Officer (ADEHO)) over a period of seven days. The orientation included detailed explanation of the logic behind the survey form (net condition, type of nets, what sleeping spaces are, what is meant by hung nets and noting hung nets against AMF nets received) as well as having the data collectors fill in sample forms and ask questions to ensure their understanding of what information should be collected and how.

### Village selection and household selection

Ntcheu district has 37 health facilities. It was decided to collect data from 250 households in each health centre catchment area with 25 households selected at random from ten villages, also selected at random.

Villages were randomly selected using the village lists generated from the pre-distribution and distribution work for the 2011/2012 AMF-funded universal coverage LLIN distribution. A random number table was used to select the villages.

Households were randomly selected using the household lists produced during the same campaign. A random number table was used to select 25 villages. Five more households were put on reserve in case no one was at home in the selected households.

### Data collection

368 HSAs and 4 supervisors were involved in the PDCU. The supervisors were responsible for checking the data was collected as required.

All the HSAs involved gathered at their respective health centres for a pre-data collection briefing before being deployed to the respective villages. Whenever a health center had fewer HSAs than the number of villages to be surveyed, additional HSAs were 'imported' from other health facilities. Once the data collection was complete, HSAs submitted forms to their supervisor who was responsible for checking the forms for obvious errors or omissions, including a lack of householder signature, before delivering the forms to the data entry team.

In the households both men and women were interviewed upon giving consent and signing on the form to indicate acceptance.

HSAs worked in pairs. On average they visited 50 households per day.

### Data collection checking

Supervisors were required to visit 5% of the households in their area to check the accuracy of the data collectors' work. Households were chosen at random so the work of all HSAs was checked.

### Data entry

There were four data entry clerks with knowledge in basic computing. The data entry clerks were also exposed to a questionnaire orientation where they were briefed on the forms and introduced to the online web links and how to enter the data on the electronic form, make editions and post the data. The data entry clerks were assigned specific health facilities in order to facilitate their performance monitoring.

Data was entered into a database via a web interface created by AMF. An internet connection was required for this work. This created some problems when the internet connection was down at the data entry location.

### Data entry checking

It was important to monitor and check the work of each data clerk at an early stage to correct any lack of understanding and monitor errors.

Once all data had been entered these was a period of several days in which duplicate forms were removed and data errors corrected. The online system highlighted duplicates and errors

for checking which made this task relatively easy. The data entry system has now been improved to make it impossible to enter duplicates.

### 5. Finances

The total PDCU cost was MK3.06 million (US\$7,650).

### **Budget vs actual costs**

ITEM	BUDGET COST	ACTUAL COST	DELTA
BRIEFING/ORIENTATION	1,230,860	958,700	-22%
DATA COLLECTION	2,390,688	1,600,800	-33%
DATA ENTRY	336,000	336,000	-
STATIONARY	161,900	164,250	+1%
GRAND TOTAL (MK)	(MK) 4,119,488	(MK) 3,059,750	-26%
GRAND TOTAL (US\$)	(US\$) 10,300	(US\$) 7,650	-26%

### 6. Lessons learned

The operational elements that went well were:

- All the selected villages were visited.
- There was a positive response from the LLIN beneficiaries at community level.
- The survey form was short with only one page, which was ideal for the data collectors and the respondents
- Local community leaders and household heads allowed the data collectors to enter their households to see the hung nets and check the condition they were in.
- Management support and commitment towards the activity by Concern Universal and MoH staff was very encouraging.
- The majority of the HSAs were committed to collecting the data despite their busy schedules.

The elements that did not go so well were:

- Some HSAs revealed a poor commitment and understanding of the questionnaire resulting in additional time being spent correcting their mistakes.
- Transport was a very big challenge. Despite having planned for two vehicles during the data collection, only one vehicle was allocated. This extended the data collection period.
- In some villages on a planned day the team faced data collection challenges due to funerals hence they were done on a day later.
- The HSAs and drivers demanded extra money, as they had to spend more hours collecting the data than initially planned due to adverse weather conditions.
- There were moments when the project team had to use their personnel resources such as cell-phones and vehicles to accomplish the mission when the MoH could not provide a vehicle.
- Fewer data collectors and supervisors are probably better. Managing a large number of supervisors, and supervisors managing a large number of data collectors, brings

more challenges than managing fewer people. With fewer people there can be greater confidence in the quality and consistency of the data.

The lessons learned from this PDCU that will be applied to subsequent PDCUs were:

- There is a need to incorporate a 'communication budget' for easy telephone communication since this is a field based activity.
- In order to follow the timeline and meet the deadlines permanent vehicles should be allocated to the project.
- Permanent data collectors who are to be hired to collect the data for the whole exercise should conduct the surveys.
- Some HSAs revealed poor understanding of the relevance of the initiatives both to their profession and to the community as whole.

### 7. Acknowledgements

Special acknowledgement should be made of the Malaria Coordinator (NC) and the Assistant Environmental Health Officers (AEHOs) from Ntcheu District for tirelessly trying to make this initiative a success, despite the challenges we encountered during the execution of the survey. This team worked even over the weekends and used their resources just to accomplish the mission.

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# Post-Distribution Check-Up (PDCU) for Ntcheu, Malawi: @ 24-months (Dec 2013/Jan 2014)

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## **Appendix A - Detailed PDCU-24 results (4 pages)**

**100%** > 10% > 5-% **100%** > 10% > 9-% **100%** > 10% > 6-%

Nets Present Not Hung

Nets Missing

Worn Out



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699 DP184 Malawi, Chikande	387	159 41	108 28	50 13	70 18	279	145 52	91 33	43 15	38	14 37	17 45	7 18
729 DP184 Malawi, Chiole	410	232 57	78 19	38 9	62 15	13	9 69	2 15	2 15	334 2	22 66	76 23	36 11
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696 DP184 Malawi, Katsakera	477	359 75	77 16	18 4	23 5	442	348 79	76 17	18 4	12	11 92	1 8	0 0
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697 DP184 Malawi, Matanda	363	155 43	118 33	56 15	34 9	256	117 46	95 37	44 17	73	38 52	23 32	12 16
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695 DP184 Malawi, Tsangano	422	195 46	117 28	37 9	73 17	294	155 53	105 36	34 12	55	40 73	12 22	3 5



# Post-Distribution Check-Up (PDCU) for Ntcheu, Malawi: @ 24-months (Dec 2013/Jan 2014)

Accounting for AMF Nets Condition of the AMF nets Usage of the nets Miscellaneous data Comments

Vict.         Nott.         Children         Pagnant         Adults         Total         Special         People           90         wort         wort         wort         wort         wort         %	eccly         Not         Children         Find         Find         Autrix         Total         Seconaria         People           9         2         2         6         5         0         2         90         2         00         2         00         2         000         2	Interciption         Notification         Indication         In				Ne	ts U	sed	HG	useho	ld used			people s	leep	n Duj	nder	nets					Cover	age		
CUT         Current bia         Challer S         Pregnant bia         Adults S         Total Score         Score         People	CUV         Current of a log in a constant.         Children pregnant in a constant.         Aduits in a constant.         Constant.         People according in a co	CHU         CMMC         Children         Prognant         Addits         Total         Stepping spaces         People           96         z         96         20         2			4-14	4014	Alak A		1.1-1		A-M	obild.				7								2		
4         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0	4         90         4         90         4         90         4         Covered         96	4         0.0         5         0.0         0.0         5         0.0         0.0         5         0.0         0.0         5         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0	Correctly Correctly Correctly	Correctly Correctly Correctly	Correctly Correctly Correctly	ly Correctly Correctly	Correctly Correctly	Correctly	sctly		Correctly	unde	r S	Childrer	n Pr	edna	nt	Adults	TG	tal	Sleeping	g spac	es	ď	eople	
1, 4, 20         5, 601         181 0, 951         35         11, 4, 61         15, 641         78         40, 105         31, 550         31, 550         31, 550         31, 550         31, 550         31, 550         31, 550         31, 550         31, 550         31, 310         31, 350         31, 310         31,	1, 4, 20         1, 6, 6, 1         1, 1, 0, 1         3, 3         32         1, 1, 4, 6, 6         46, 31, 5, 550         1, 56, 41         70         1, 0, 10         31, 550         31, 550         31, 550         31, 550         31, 550         31, 550         31, 550         31, 350	1, 4, 20         1, 6         5, 601         1, 10, 10         33         33         31         1, 4, 55         32, 50         1, 4, 55         31, 550         31, 500	ob ID Job # 9,0 # 9,0 # 9,0	Job # % # % # %	# 0/0 # 0/0 # 0/0	3/0 # 0/0 # 0/0	# 0/0 # 0/0	% #	0%		0/o #	#	0%	o #	* 9	4	9	*	9	*	# Cov	rered	0%	# C	overed	%
21         9         100         18         323         36         1         395         45         100         85         55         45         100         865         45         100         865         45         100         46         100         100         101	21         9         160         16         232         36         7         1         355         451         101         106         685         801         106         885         801         106         885         801         106         885         801         106         885         801         1014         501         1014         501         1014         501	1         0         100         103         203         36         7         1         395         45         100         403         100         403         100         403         100         403         100         100         403         100         100         403         100	14,151 90 1,490 10 7,510 84	14,151 90 1,490 10 7,510 84	14,151 90 1,490 10 7,510 84	0 1,490 10 7,510 84	,490 10 7,510 84	7,510 84	84		l,429 16	5,601	181	0,951	35 3	82	114	616	46 31,	550 20,	168 1	5,641	78	40,105	31,550	79
0         33         1         100	0         1	1         1	698 DP184 Malawi, Bilila 435 96 16 4 226 91	DP184 Malawi, Bilila 435 96 16 4 226 91	435 96 16 4 226 91	96 16 4 226 91	16 4 226 91	226 91	6	-	21 9	160	18	323	36	7	1	395	45	885	559	451	81	1,066	885	83
0         11         4         11         4         111	0         11         4         151         333         31         7         2         453         45         101         10111         1011         10111         <	6         111         4         151         533         38         17         2         43         57         30         50         1110         1011         1011         1014         311           7         31         114         25         31         115         233         34         733         557         365         60         1113         713         733         557         365         60         1113         713         733         557         365         60         1113         713         73	702 DP184 Malawi, Biriwiri 406 94 26 6 214 8	DP184 Malawi, Biriwiri 406 94 26 6 214 8	406 94 26 6 214 8	94 26 6 214 8	26 6 214 8	214 8	89	9	35 14	109	13	295	36	4	0	403	50	811	565	432	76	1,074	811	76
7         1         1         1         3         1         1         1         1         1         1         1         1         1         1         1         3         3         3         3         3         1         1         1         3         3         3         3         3         3         1         1         3         3         3         3         3         1	0         12         3         14         12         31         31         11         32         35         45         12         35         45         12         35         45         13         55         45         13         55         45         13         55         45         13         55         45         13         55         45         13         55         45         13         55         45         13         55         45         13         55         45         13         55         45         13         55         45         13         55         45         13         55         45         13         55         45         13         55         45         13         55         45         13         55         45         13         55         46         13         13         13         13         13         14 <td>0         12         2         14         1         1         23         45         15         31         31         1113         723         83         45         1123         811         1133         713         613         355         45         113         7</td> <th>704 DP184 Malawi, Bwanje 518 98 12 2 240 9</th> <td>DP184 Malawi, Bwanje 518 98 12 2 240 9</td> <td>518 98 12 2 240 9</td> <td>98 12 2 240 9</td> <td>12 2 240 9</td> <td>240 9</td> <td>ອ</td> <td>9</td> <td>11 4</td> <td>151</td> <td>15</td> <td>383</td> <td>38</td> <td>17</td> <td>2</td> <td>463</td> <td>46 1</td> <td>,014</td> <td>587</td> <td>530</td> <td>90</td> <td>1,110</td> <td>1,014</td> <td>91</td>	0         12         2         14         1         1         23         45         15         31         31         1113         723         83         45         1123         811         1133         713         613         355         45         113         7	704 DP184 Malawi, Bwanje 518 98 12 2 240 9	DP184 Malawi, Bwanje 518 98 12 2 240 9	518 98 12 2 240 9	98 12 2 240 9	12 2 240 9	240 9	ອ	9	11 4	151	15	383	38	17	2	463	46 1	,014	587	530	90	1,110	1,014	91
0         3         1	00         78         31         114         221         30         19         12         712         713         63         61         112         713         63           71         57         23         145         10         13         33         3         1         33         3         1         335         48         740         73         63         740         740         75         60         112.6         713         63           66         12         13         13         13         13         13         13         13         13         13         13         13         13         13         13         13         13         13         13         13         14         13         13         13         13         13         13         13         13         13         13         13         13         14 <th14< th=""> <th14< th=""> <th14< th="">         &lt;</th14<></th14<></th14<>	No.         No. <th>726 DP184 Malawi, Champiti 456 97 13 3 236</th> <td>DP184 Malawi, Champiti 456 97 13 3 236</td> <td>456 97 13 3 236</td> <td>97 13 3 236</td> <td>13 3 236</td> <td>236</td> <td></td> <td>95</td> <td>12 5</td> <td>140</td> <td>15</td> <td>317</td> <td>34</td> <td>11</td> <td>1</td> <td>452</td> <td>49</td> <td>920</td> <td>589</td> <td>469</td> <td>80</td> <td>1,113</td> <td>920</td> <td>83</td>	726 DP184 Malawi, Champiti 456 97 13 3 236	DP184 Malawi, Champiti 456 97 13 3 236	456 97 13 3 236	97 13 3 236	13 3 236	236		95	12 5	140	15	317	34	11	1	452	49	920	589	469	80	1,113	920	83
77         8         1         1         335         4         3         1         3         4         1         3<5         4         1         3<5         6         1         3         6         1         3<         1         3         1         3         3         1         1         3<5         3         1         1         3         3         1         1         3         3         1         1         3         3         1         1         3         3         1         1         3         3         1         1         3         3         1         1         3         3         1         1         3         3         3         1         1         3         3         3         1 <th< td=""><td>71         71&lt;</td><td>2         1         1         3         3         1         1         3         3         1         1         3         3         1</td><th>713 DP184 Malawi, Chigodi 300 78 85 22 173</th><td>DP184 Malawi, Chigodi 300 78 85 22 173</td><td>300 78 85 22 173</td><td>78 85 22 173</td><td>85 22 173</td><td>173</td><td></td><td>69</td><td>78 31</td><td>154</td><td>22</td><td>217</td><td>30</td><td>19</td><td>m</td><td>323</td><td>45</td><td>713</td><td>557</td><td>385</td><td>69</td><td>1,126</td><td>713</td><td>63</td></th<>	71         71<	2         1         1         3         3         1         1         3         3         1         1         3         3         1	713 DP184 Malawi, Chigodi 300 78 85 22 173	DP184 Malawi, Chigodi 300 78 85 22 173	300 78 85 22 173	78 85 22 173	85 22 173	173		69	78 31	154	22	217	30	19	m	323	45	713	557	385	69	1,126	713	63
77         57         23         14         20         233         31         9         1         355         34         70         355         34         70         355         34         70         355         34         70         355         34         70         355         34         70         355         71         1,03         70         355         70      <	7         7         7         3         1	7         7         2         3         14         20         233         14         20         233         14         103         703 <th< td=""><th>699 DP184 Malawi, Chikande 354 97 11 3 230</th><td>DP184 Malawi, Chikande 354 97 11 3 230</td><td>354 97 11 3 230</td><td>97 11 3 230</td><td>11 3 230</td><td>230</td><td></td><td>92</td><td>19 8</td><td>147</td><td>18</td><td>305</td><td>37</td><td>11</td><td>1</td><td>355</td><td>43</td><td>818</td><td>612</td><td>365</td><td>60</td><td>1,238</td><td>818</td><td>66</td></th<>	699 DP184 Malawi, Chikande 354 97 11 3 230	DP184 Malawi, Chikande 354 97 11 3 230	354 97 11 3 230	97 11 3 230	11 3 230	230		92	19 8	147	18	305	37	11	1	355	43	818	612	365	60	1,238	818	66
0         1	66         23         17         18         18         45         45         33         13<	6         2         3         7         4         18         145         35         1         186         463         555         469         755         168         755         464         755         464         755         756 <th<< td=""><th>729 DP184 Malawi, Chiole 342 94 22 6 192</th><td>DP184 Malawi, Chiole 342 94 22 6 192</td><td>342 94 22 6 192</td><td>94 22 6 192</td><td>22 6 192</td><td>192</td><td></td><td>77</td><td>57 23</td><td>145</td><td>20</td><td>233</td><td>31</td><td>6</td><td>-1</td><td>353</td><td>48</td><td>740</td><td>510</td><td>364</td><td>71</td><td>1,034</td><td>740</td><td>72</td></th<<>	729 DP184 Malawi, Chiole 342 94 22 6 192	DP184 Malawi, Chiole 342 94 22 6 192	342 94 22 6 192	94 22 6 192	22 6 192	192		77	57 23	145	20	233	31	6	-1	353	48	740	510	364	71	1,034	740	72
71         60         29         104         18         13         5         1         266         54         448         573         7         1066         564         566         564         576         570         571         506         576         570         571         570         571         570         571         570         571         570         571         570         571         570         571         570         571         570         <	1         60         20         104         18         23         5         1         264         448         273         61         966         564         64         56         54         55         759         750         7	71         61         29         104         18         187         33         5         1         264         495         273         61         1086         754         65           61         17         15         17         15         17         10         10         10         105         103 <th>694 DP184 Malawi, Doviko 149 81 35 19 82</th> <td>DP184 Malawi, Doviko 149 81 35 19 82</td> <td>149 <b>81</b> 35 19 82</td> <td><b>81</b> 35 <b>19</b> 82</td> <td>35 19 82</td> <td>82</td> <td></td> <td>99</td> <td>42 34</td> <td>74</td> <td>18</td> <td>145</td> <td>35</td> <td>m.</td> <td>-1</td> <td>187</td> <td>46</td> <td>409</td> <td>263</td> <td>184</td> <td>70</td> <td>555</td> <td>409</td> <td>74</td>	694 DP184 Malawi, Doviko 149 81 35 19 82	DP184 Malawi, Doviko 149 81 35 19 82	149 <b>81</b> 35 19 82	<b>81</b> 35 <b>19</b> 82	35 19 82	82		99	42 34	74	18	145	35	m.	-1	187	46	409	263	184	70	555	409	74
0         1	7         1         3         1	7         11         13         14         15         17         1,035         17         1,035         17         1,035         173         1,035         103	719 DP184 Malawi, Dzonzi 237 87 36 13 144	DP184 Malawi, Dzonzi 237 87 36 13 144	237 87 36 13 144	87 36 13 144	36 13 144	144		71	60 29	104	18	187	33	S	-	268	48	564	448	273	61	866	564	65
No         1	03         18         17         62         19         10         12         17         62         195         64         455         300         65         455         300         65         455         300         65         455         300         65         455         300         65         455         300         65         455         300         65         455         300         65         455         300         65         455         300         65         455         300         65         455         300         533         733         733         74         75         66         455         700         930         690         933         733         74         75         66         455         733         733         733         74         733         744         76         11097         733         710         933         710         933         710         933         741         76         1114         733         11097         733         733         741         76         1114         733         7114         733         7114         733         7114         733         7114         733         711         733 <td>03         11         62         19         93         1         1         62         19         93         1         1         62         19         93         10         10         66         455         330         257         10         1055         133         1055         105         030         031         1055         105         030         031<th>725 DP184 Malawi, Dzunje 301 79 82 21 163</th><td>DP184 Malawi, Dzunje 301 79 82 21 163</td><td>301 79 82 21 163</td><td>79 82 21 163</td><td>82 21 163</td><td>163</td><td></td><td>67</td><td>81 33</td><td>140</td><td>18</td><td>215</td><td>28</td><td>0</td><td>0</td><td>422</td><td>54</td><td>779</td><td>495</td><td>383</td><td>17</td><td>1,028</td><td>779</td><td>76</td></td>	03         11         62         19         93         1         1         62         19         93         1         1         62         19         93         10         10         66         455         330         257         10         1055         133         1055         105         030         031         1055         105         030         031 <th>725 DP184 Malawi, Dzunje 301 79 82 21 163</th> <td>DP184 Malawi, Dzunje 301 79 82 21 163</td> <td>301 79 82 21 163</td> <td>79 82 21 163</td> <td>82 21 163</td> <td>163</td> <td></td> <td>67</td> <td>81 33</td> <td>140</td> <td>18</td> <td>215</td> <td>28</td> <td>0</td> <td>0</td> <td>422</td> <td>54</td> <td>779</td> <td>495</td> <td>383</td> <td>17</td> <td>1,028</td> <td>779</td> <td>76</td>	725 DP184 Malawi, Dzunje 301 79 82 21 163	DP184 Malawi, Dzunje 301 79 82 21 163	301 79 82 21 163	79 82 21 163	82 21 163	163		67	81 33	140	18	215	28	0	0	422	54	779	495	383	17	1,028	779	76
69         7         1         152         17         320         351         5         4         5         891         607         500         821         1,095         891         61           66         13<         153         17         320         367         7         1         445         44         593         333         242         7         1,193         910         513         710           66         117         183         340         7         1         244         53         333         242         7         1,193         710           71         153         17         133         35         13         1         447         44         1093         531         447         76         1,142         900         531         73           71         130         140         1         447         447         531         531         532         531         1,933         532         531         733         533         74         73         1,142         930         731         731         731         731         731         731         731         731         731         731         731<	80         7         1         12         13         15         15         32         35         15         2         404         45         801         607         500         82         1005         801         8	96         7         1         21         11         12         12         13         15         15         32         36         15         1         321         32         36         15         1         310	705 DP184 Malawi, Ganya 156 92 13 8 85	DP184 Malawi, Ganya 156 92 13 8 85	156 92 13 8 85	92 13 8 85	13 8 85	85		83	18 17	62	19	66	30	-1	0	168	51	330	257	169	66	485	330	68
96         4         135         15         323         37         7         890         853         890         853         793     <	96         9         4         135         15         322         37         1         416         47         800         506         423         850         1107         1103         890         830	96         9         4         135         15         323         37         1         416         47         891         137         13         17         13         17         13         17         13         17         13         17         13         17         13         17         13         17         13         17         13         17         13         17         13         17         13         17         13         17         13         13         147         416         45         919         613         324         14         91         1,197         1,097         1997         919         913         919         913         919         913         919         913         919         913         919         913         919         913         919         913         919         913         919         913         919         913	718 DP184 Malawi, Gowa 469 94 31 6 223	DP184 Malawi, Gowa 469 94 31 6 223	469 94 31 6 223	94 31 6 223	31 6 223	223		89	27 11	152	17	320	36	15	01	404	45	891	607	500	82	1,095	891	81
05         23         15         779         15         213         243         733         3333         243         79         153         79         533         743         733         743	S         23         15         79         15         211         233         333         242         73         660         933         73         73         660         933         73         73         660         933         73         73         760         933         73         73         760         933         73         73         660         933         73         73         660         933         73         73         660         933         73         73         660         933         73         73         733         733         733         733         733         733         733         733         733         733         733         733         744         73         1,114         926         733	85         73         73         75         75         75         75         75         75         71         733	707 DP184 Malawi, Kampanje 413 96 15 4 238	DP184 Malawi, Kampanje 413 96 15 4 238	413 96 15 4 238	96 15 4 238	15 4 238	238		96	0 4	135	15	332	37	7	rel.	416	47	890	506	428	85	1,053	890	85
06         34         14         153         17         325         35         1         473         416         753         766         1,190         913         713           76         11         4         11         4         115         11         4         133         13         1         4473         541         571         570         691         1,105         913         703         203           76         111         4         113         15         323         35         13         1         443         571         546         613         614         703	66         34         14         153         17         329         36         21         2         416         51         17         329         36         21         2         416         571         571         56         1,197         1,197         1,975         9211         921         921	66         34         1         113         17         329         35         12         416         413         174         174         174         174         174         174         174         174         174         174         174         174         174         174         174         174         174         174         176         1114         173         173         173         174         174         174         174         176         1114         173         1114         174         1114         176         1114         176         1114         176         1114         176         1114 <th>706 DP184 Malawi, Kandeu 226 93 16 7 126</th> <td>DP184 Malawi, Kandeu 226 93 16 7 126</td> <td>226 93 16 7 126</td> <td>93 16 7 126</td> <td>16 7 126</td> <td>126</td> <td></td> <td>85</td> <td>23 15</td> <td>79</td> <td>15</td> <td>215</td> <td>40</td> <td>7</td> <td>1</td> <td>232</td> <td>44</td> <td>533</td> <td>333</td> <td>242</td> <td>73</td> <td>690</td> <td>533</td> <td>17</td>	706 DP184 Malawi, Kandeu 226 93 16 7 126	DP184 Malawi, Kandeu 226 93 16 7 126	226 93 16 7 126	93 16 7 126	16 7 126	126		85	23 15	79	15	215	40	7	1	232	44	533	333	242	73	690	533	17
94         16         6         191         17         414         38         13         1         470         44         1007         571         500         89         1,107         1,097         202           76         11         4         11         18         310         15         31         32         13         1         441         50         50         42         92         50         93         50	94         16         191         17         414         38         13         1         479         44         1097         571         509         61         192         1,097         103         1           66         11         4         100         16         233         13         1         479         470         511         464         96         936         937         936         937         936         937         936         937         936         937         936         937         936         937         936         937         936         936         937         936         936         937         936         936         937         936         936         937         936         936         937         936         936         937         936         936         937         936         936         937         936 </td <td>1         1</td> <th>722 DP164 Malawi, Kapeni 436 93 31 7 216</th> <td>DP1S4 Malawi, Kapeni 436 93 31 7 216</td> <td>436 93 31 7 216</td> <td>33 31 7 216</td> <td>31 7 216</td> <td>216</td> <td></td> <td>86</td> <td>34 14</td> <td>153</td> <td>17</td> <td>329</td> <td>36</td> <td>21</td> <td>5</td> <td>416</td> <td>45</td> <td>919</td> <td>613</td> <td>467</td> <td>76</td> <td>1,180</td> <td>919</td> <td>78</td>	1         1	722 DP164 Malawi, Kapeni 436 93 31 7 216	DP1S4 Malawi, Kapeni 436 93 31 7 216	436 93 31 7 216	33 31 7 216	31 7 216	216		86	34 14	153	17	329	36	21	5	416	45	919	613	467	76	1,180	919	78
96         11         4         177         18         340         35         13         1         441         45         94         91         1,056         911         84         91         1,056         914         63           7         2         15         153         17         325         35         3         2         239         46         91         91         92         63	96         11         4         177         18         340         35         1         441         45         971         511         46         91         1005         971         921	96         11         4         177         18         340         35         13         1         441         45         971         511         464         91         1,056         971         93           72         25         12         133         173         15         325         35         1         1         420         557         444         78         1,142         905         557           94         17         6         131         19         222         32         1         1         446         48         956         557         444         76         1,142         926         537           94         17         180         19         223         35         1         1         446         48         956         557         441         76         1,142         926         537         44         76         1,142         926         537         71         933         33         33         33         33         33         33         33         33         33         34         76         1,142         926         537         44         76         1,142         926         537	709 DP184 Malawi, Kasinje 487 96 22 4 234	DP184 Malawi, Kasinje 487 96 22 4 234	487 96 22 4 234	96 22 4 234	22 4 234	234		94	16 6	191	17	414	38	13	-1	479	44	790,	571	509	89	1,197	1,097	92
72         57         28         100         16         223         35         13         2         286         47         634         499         532         653         633         733         734         70         11,143         926         833           84         93         13         13         15         323         32         15         1         446         48         926         584         441         76         1,143         926         73           84         13         13         16         233         32         15         1         446         48         935         643         441         76         1,143         926         933         933         933         933         933         933         933         933         933	72         57         28         100         16         223         35         13         2         294         476         644         78         1144         78         1144         76	72         57         28         100         16         223         35         13         2         286         441         76         1144         266         567         444         76         1144         926         563         73         73         80         73         70         80         73         80	696 DP184 Malawi, Katsakera 458 99 6 1 242	DP184 Malawi, Katsakera 458 99 6 1 242	458 99 6 1 242	99 6 1 242	6 1 242	242		96	11 4	177	18	340	35	13	ri.	441	45	971	511	464	91	1,056	971	92
88         22         11         232         17         326         7         1         420         46         906         557         444         78         1,142         906         79           84         13         15         13         15         222         32         1         420         460         557         444         78         1,142         905         73           87         30         13         15         322         32         1         441         76         1,142         905         73           87         30         13         15         32         15         1         431         76         1,142         905         73         71           87         31         13         15         32         15         1         433         46         916         76         1,142         926         83         73           88         45         13         13         14         14         16         1,142         916         73         71           81         45         13         33         45         14         16         1,142         70         1,142	88         29         113         17         326         36         7         1         420         46         906         567         444         78         1,422         906         701         80           94         17         6         131         19         322         31         1         420         567         544         76         1,142         701         80           94         30         13         100         24         232         32         1         318         43         738         499         344         70         1,144         706         730           89         23         11         190         24         32         5         1         433         738         499         344         70         1,144         706         738           80         133         16         1         453         50         454         813         71         819         714         826         813         813         813         813         813         814         813         814         813         814         813         813         814         813         813         813         813	88         22         12         133         17         326         36         7         1         420         450         567         444         78         1,142         701         80         70         80         70         80         70         80         70         80         70         80         70         1,142         70         1,144         70         1,146         70	700 DP184 Malawi, Lakeview 278 84 51 16 143	DP184 Malawi, Lakeview 278 84 51 16 143	278 84 51 16 143	84 51 16 143	51 16 143	143		2	57 28	100	16	223	35	13	2	298	47	634	499	329	99	926	634	68
94         72         16         131         19         222         33         1         1         1         2         1         34         74         84         87         701         807         701         807         701         807         701         807         701         807         701         807         701         807         701         807         701         807         701         807         701         807         701         807         701         807         701         807         701         807         701 </td <td>94         17         16         111         19         222         32         1         441         76         11         19         272         32         1         114         971         60         1,442         77         1         441         76         1,446         732         81           87         30         11         100         19         300         32         15         2         433         47         930         621         441         76         1,446         78         1           80         29         13         10         19         300         32         15         2         433         47         930         621         441         76         1,446         783         83           80         45         19         113         16         277         34         45         843         557         441         76         1,146         783         83           81         45         14         14         46         813         557         444         76         1,146         786         83         83         70         1,146         786         83         83         8</td> <td>94         32         16         111         19         222         32         3         0         345         49         701         477         916         1114         926         837         701         807         801         801         801         801         801         801         801         801         801         801         701         801         701         801         801         701         801         801         801         801         801         801         801         801         801         801         801         801         801         801</td> <th>710 DP184 Malawi, Lizulu 401 90 43 10 220</th> <td>DP184 Malawi, Lizulu 401 90 43 10 220</td> <td>401 90 43 10 220</td> <td>90 43 10 220</td> <td>43 10 220</td> <td>220</td> <td></td> <td>88</td> <td>29 12</td> <td>153</td> <td>17</td> <td>326</td> <td>36</td> <td>7</td> <td>-1</td> <td>420</td> <td>46</td> <td>906</td> <td>567</td> <td>444</td> <td>78</td> <td>1,142</td> <td>906</td> <td>29</td>	94         17         16         111         19         222         32         1         441         76         11         19         272         32         1         114         971         60         1,442         77         1         441         76         1,446         732         81           87         30         11         100         19         300         32         15         2         433         47         930         621         441         76         1,446         78         1           80         29         13         10         19         300         32         15         2         433         47         930         621         441         76         1,446         783         83           80         45         19         113         16         277         34         45         843         557         441         76         1,146         783         83           81         45         14         14         46         813         557         444         76         1,146         786         83         83         70         1,146         786         83         83         8	94         32         16         111         19         222         32         3         0         345         49         701         477         916         1114         926         837         701         807         801         801         801         801         801         801         801         801         801         801         701         801         701         801         801         701         801         801         801         801         801         801         801         801         801         801         801         801         801         801	710 DP184 Malawi, Lizulu 401 90 43 10 220	DP184 Malawi, Lizulu 401 90 43 10 220	401 90 43 10 220	90 43 10 220	43 10 220	220		88	29 12	153	17	326	36	7	-1	420	46	906	567	444	78	1,142	906	29
94         17         6         142         15         325         1         1         446         48         926         544         76         1,114         926         738         71           87         31         13         1380         24         235         32         5         1         444         76         1,144         926         33           88         31         12         1380         24         232         32         15         24         453         564         455         76         1,045         936         81           88         31         16         277         34         1         1         445         557         445         81         976         813         83           80         456         14         0         433         46         945         557         445         81         1976         813         83	1         1         1         1         1         4         4         7         1         1         1         4         1         7         1         1         1         1         1         1         1         1         1         1         1         1         4         1         7         1         1         1         4         1         7         1         1         4         2         3         3         1         1         1         1         4         1         7         1         1         2         3         3         3         3         4         1         1         1         3         1         3         1         1         1         1         2         3         3         3         3         4         3         3         4         3         3         4         3         4         3         3         1	17         6         142         15         325         1         1         446         48         926         534         441         76         1/144         926         533         13           87         33         13         13         15         2         5         1         344         76         1/144         926         333         7           86         31         12         171         19         235         31         6         1         345         561         455         81         1/097         916         333         7           80         45         17         19         205         31         6         1         455         561         452         551         451         936         813         83         83         83         83         83         83         83         83         83         83         83         83         84         83         83         83         83         83         83         83         83         84         83         83         83         83         83         83         83         83         83         83         83         83         83<	715 DP184 Malawi, Manjawira 297 86 49 14 162	DP184 Malawi, Manjawira 297 86 49 14 162	297 86 49 14 162	86 49 14 162	49 14 162	162		84	32 16	131	19	222	32	3	0	345	49	701	427	346	81	877	701	80
0         1	No         11         1180         24         203         32         5         1         318         43         73         744         70         1,042         703	No         1	712 DP184 Malawi, Masasa 423 96 18 4 250	DP184 Malawi, Masasa 423 96 18 4 250	423 96 18 4 250	96 18 4 250	18 4 250	250		94	17 6	142	15	327	35	11	-1 -	446	40	926	584	441	76	1,114	926	6
0         1	8         31         3         1         1         3         1         1         3         1	8         3         1         3         1         3         3         1         1         3         1         3         3         3         1         3	b9/         DP184 Malawi, Matanda         310         90         34         10         200           777         Dp184 Malawi, Milada         446         65         24         57         57	DP184 Malawi, Matanda 310 90 34 10 200 DP184 Malawi Milobo 348 05 74 5 738	310 90 34 10 200	34 10 200	34 10 200	200		87	30 13	180	54	2002	32	n u	-1 0	318	43	138	505	475	76	1,046	138	
0         46         20         133         16         277         34         12         1         391         48         813         567         460         81         976         813         83           82         45         17         185         20         323         34         4         0         433         46         945         550         442         80         1/165         945         813         83           81         45         19         113         17         274         33         10         1         416         44         813         557         442         80         1/165         943         84           81         45         10         1         416         44         83         57         442         80         1/165         813         83           81         357         14         170         170         333         34         4         1002         661         776         673         843         83           81         357         14         170         363         341         651         357         844         353         84         353         1	80         46         20         133         16         277         34         12         1         391         48         813         567         460         81         976         813         83           83         45         17         185         20         323         34         4         0         433         46         945         550         442         80         1/165         945         813         83           83         45         19         115         10         313         31         1         416         49         813         550         442         80         1/165         945         813         83           81         315         115         12         13         10         1         416         44         813         517         415         916 <td>90         46         20         133         16         277         34         12         1         391         48         813         567         460         81         976         813         83           83         45         17         185         20         323         34         4         0         433         46         945         550         442         80         1/165         945         81           82         45         19         153         18         203         35         1         415         49         813         550         442         80         1/165         945         813         83           82         45         19         155         18         206         323         36         44         637         360         443         813<th>711 DP184 Malawi, Manda 412 91 43 9 218</th><td>DP184 Malawi, Mlanda 412 91 43 9 218</td><td>412 91 43 9 218</td><td>11 43 9 218</td><td>43 9 218</td><td>218</td><td>1</td><td>88</td><td>31 10</td><td>171</td><td>10</td><td>285</td><td>31</td><td></td><td>4</td><td>453</td><td>20</td><td>915</td><td>564</td><td>455</td><td>81</td><td>1.097</td><td>915</td><td></td></td>	90         46         20         133         16         277         34         12         1         391         48         813         567         460         81         976         813         83           83         45         17         185         20         323         34         4         0         433         46         945         550         442         80         1/165         945         81           82         45         19         153         18         203         35         1         415         49         813         550         442         80         1/165         945         813         83           82         45         19         155         18         206         323         36         44         637         360         443         813 <th>711 DP184 Malawi, Manda 412 91 43 9 218</th> <td>DP184 Malawi, Mlanda 412 91 43 9 218</td> <td>412 91 43 9 218</td> <td>11 43 9 218</td> <td>43 9 218</td> <td>218</td> <td>1</td> <td>88</td> <td>31 10</td> <td>171</td> <td>10</td> <td>285</td> <td>31</td> <td></td> <td>4</td> <td>453</td> <td>20</td> <td>915</td> <td>564</td> <td>455</td> <td>81</td> <td>1.097</td> <td>915</td> <td></td>	711 DP184 Malawi, Manda 412 91 43 9 218	DP184 Malawi, Mlanda 412 91 43 9 218	412 91 43 9 218	11 43 9 218	43 9 218	218	1	88	31 10	171	10	285	31		4	453	20	915	564	455	81	1.097	915	
3         45         17         185         20         323         34         4         0         433         45         550         442         80         1,165         945         81           81         45         18         143         17         274         33         10         1         416         493         517         415         80         943         813         83         843         86         843         86         843         86         843         86         843         86         843         86         843         86         843         86         843         86         843         86         843         86         843         86         843         86         843         86         843         86         843         86         843         86         843         86         863         88         88         88         88         88         86         87         86         87         87         87         83         86         87         86         87         87         87         87         83         88         86         87         87         87         87         87         87	83         45         17         185         20         323         34         4         0         433         46         945         550         442         80         1,165         945         813           82         46         18         143         17         274         33         10         1         416         49         843         517         415         80         1,165         945         813           8         45         19         155         18         310         1         416         49         843         517         415         80         1,165         945         86         873         84         873         517         415         80         716         733         86         873         843         86         776         6573         873         86         875         814         873         140         776         673         817         817         817         141         783         140         856         817         712         874         86         717         817         817         817         817         817         817         817         813         813         813 <td< td=""><td>2         83         45         17         185         20         323         34         4         0         433         45         95         550         442         80         1/165         945         813           3         82         46         18         143         17         274         33         10         1         416         49         843         517         415         80         982         843         86           6         81         45         19         115         18         309         35         6         1         406         46         876         557         425         87         637         83         86         637         83         876         876         876         70         705         637         82         876</td><th>701 DP184 Malawi, Mlangeni 379 82 81 18 17</th><td>DP184 Malawi, Mlangeni 379 82 81 18 17</td><td>379 82 81 18 17</td><td>32 81 18 17</td><td>81 18 17</td><td>17</td><td>0</td><td>80</td><td>46 20</td><td>133</td><td>16</td><td>277</td><td>34</td><td>12</td><td></td><td>391</td><td>48</td><td>813</td><td>567</td><td>460</td><td>81</td><td>976</td><td>813</td><td>83</td></td<>	2         83         45         17         185         20         323         34         4         0         433         45         95         550         442         80         1/165         945         813           3         82         46         18         143         17         274         33         10         1         416         49         843         517         415         80         982         843         86           6         81         45         19         115         18         309         35         6         1         406         46         876         557         425         87         637         83         86         637         83         876         876         876         70         705         637         82         876	701 DP184 Malawi, Mlangeni 379 82 81 18 17	DP184 Malawi, Mlangeni 379 82 81 18 17	379 82 81 18 17	32 81 18 17	81 18 17	17	0	80	46 20	133	16	277	34	12		391	48	813	567	460	81	976	813	83
82         46         18         143         17         274         33         10         14         416         49         843         517         415         80         932         843         86           81         45         19         155         18         309         35         6         1         406         46         876         502         415         87         876         87           82         330         35         6         1         406         46         876         502         281         70         705         875         87	3         3         4         14 <td>3       82       46       18       143       17       274       33       10       1       416       49       843       517       415       80       982       843       86         6       81       45       19       115       18       309       35       6       1       406       46       876       502       425       85       1075       876       876       876       878       876       876       876       878       876       878       876       878       876       876       876       876       876       873       874       707       1705       637       823       895       87       876       876       876       878       170       16       876</td> <th>716 DP184 Malawi, Mphepozinai 389 88 53 12 22</th> <td>DP184 Malawi, Mphepozinai 389 88 53 12 22</td> <td>389 88 53 12 22</td> <td>38 53 12 22</td> <td>53 12 22</td> <td>22</td> <td>N</td> <td>83</td> <td>45 17</td> <td>185</td> <td>20</td> <td>323</td> <td>34</td> <td>4</td> <td>0</td> <td>433</td> <td>46</td> <td>945</td> <td>550</td> <td>442</td> <td>80</td> <td>1,165</td> <td>945</td> <td>81</td>	3       82       46       18       143       17       274       33       10       1       416       49       843       517       415       80       982       843       86         6       81       45       19       115       18       309       35       6       1       406       46       876       502       425       85       1075       876       876       876       878       876       876       876       878       876       878       876       878       876       876       876       876       876       873       874       707       1705       637       823       895       87       876       876       876       878       170       16       876	716 DP184 Malawi, Mphepozinai 389 88 53 12 22	DP184 Malawi, Mphepozinai 389 88 53 12 22	389 88 53 12 22	38 53 12 22	53 12 22	22	N	83	45 17	185	20	323	34	4	0	433	46	945	550	442	80	1,165	945	81
01         45         19         155         18         303         35         6         1         406         46         876         502         425         85         1,025         876         855           82         33         19         115         18         236         37         3         0         283         76         876         876         875           81         13         115         18         236         37         3         0         283         44         0,637         369         77         1,735         1,045         953           91         25         9         157         16         346         35         44         0,45         557         84         1,345         954         73           91         25         91         34         5         1         393         44         645         77         1,146         953         70         1746         954         77           74         14         3         14         2         344         353         464         356         637         303         303         303         303         303         303 <th< td=""><td>81         45         19         155         18         309         35         6         1         406         46         876         502         425         85         1,025         876         85           82         32         11         115         115         18         236         37         3         0         283         44         637         369         776         637         83           91         25         9         177         16         398         38         19         2         445         46         575         84         1,305         1,442         37         1           92         43         55         14         2         435         46         956         575         84         1,306         857         1,442         37         1         44         7         1,46         954         73           93         11         41         1         33         14         2         339         40         856         517         1,46         954         63         73           93         31         41         1         35         14         1         35</td><td>81         45         19         155         18         309         35         6         1         406         46         876         502         425         85         1,025         876         85           82         32         18         115         18         236         37         3         0         233         44         637         369         736         637         82           81         16         170         16         398         38         19         2         455         44         1,044         657         1,446         557         84         1,306         850         73           91         25         94         5         1         2         455         44         1,045         647         76         1,346         954         73           74         64         26         162         19         214         2         338         40         856         571         444         455         73         1,016         862         855         855         856         856         856         856         856         856         856         856         856         1,016         854</td><th>717 DP184 Malawi, Muluma 351 85 64 15 203</th><td>DP184 Malawi, Muluma 351 85 64 15 203</td><td>351 85 64 15 203</td><td>35 64 15 203</td><td>64 15 203</td><td>203</td><td>Card I</td><td>82</td><td>46 18</td><td>143</td><td>17</td><td>274</td><td>33</td><td>10</td><td>1</td><td>416</td><td>49</td><td>843</td><td>517</td><td>415</td><td>80</td><td>982</td><td>843</td><td>86</td></th<>	81         45         19         155         18         309         35         6         1         406         46         876         502         425         85         1,025         876         85           82         32         11         115         115         18         236         37         3         0         283         44         637         369         776         637         83           91         25         9         177         16         398         38         19         2         445         46         575         84         1,305         1,442         37         1           92         43         55         14         2         435         46         956         575         84         1,306         857         1,442         37         1         44         7         1,46         954         73           93         11         41         1         33         14         2         339         40         856         517         1,46         954         63         73           93         31         41         1         35         14         1         35	81         45         19         155         18         309         35         6         1         406         46         876         502         425         85         1,025         876         85           82         32         18         115         18         236         37         3         0         233         44         637         369         736         637         82           81         16         170         16         398         38         19         2         455         44         1,044         657         1,446         557         84         1,306         850         73           91         25         94         5         1         2         455         44         1,045         647         76         1,346         954         73           74         64         26         162         19         214         2         338         40         856         571         444         455         73         1,016         862         855         855         856         856         856         856         856         856         856         856         856         1,016         854	717 DP184 Malawi, Muluma 351 85 64 15 203	DP184 Malawi, Muluma 351 85 64 15 203	351 85 64 15 203	35 64 15 203	64 15 203	203	Card I	82	46 18	143	17	274	33	10	1	416	49	843	517	415	80	982	843	86
82         32         18         115         18         236         37         3         0         283         76         637         82         637         82         637         83         83         93         83         19         776         637         82         83         19         73         83         19         73         83         19         73         83         19         73         14         13         14         18         13         14         13         14         13         14         13         14         13         14         13         14         13         14         13         14         13         14         13         14         13         14         13         14         13         14         13         14         13         14         13         14         13         14         13         14         13         <	82         32         18         115         18         236         37         3         0         233         44         637         369         231         76         776         637         83           86         37         14         170         16         380         38         19         2         455         44         1042         661         557         84         1,306         1,402         86         1,446         934         77         1,246         947         80         77         1,246         947         78         1,246         954         77         1,246         954         77         1,246         954         77         1,246         954         77         1,246         954         77         1,246         954         77         1,246         956         77         1,246         956         850         77         1,246         956         850         77         1,246         956         850         77         1,106         860         1,106         860         1,246         956         850         77         1,016         862         856         851         1,042         860         1,216         854         850<	82         32         18         115         18         236         37         3         0         233         44         637         369         281         76         637         82           86         37         14         170         16         393         38         19         2         455         44         1042         661         557         84         1,305         1042         80           91         43         155         18         231         35         21         2         435         44         455         72         1,246         954         72         1,246         954         73         1,246         954         73         1,106         850         77         1,106         850         77         1,016         862         85         77         1,016         862         85         77         1,016         865         85         77         1,016         862         85         77         1,016         862         85         77         1,016         865         85         77         1,016         865         85         77         1,016         865         85         77         1,016         865	720 DP184 Malawi, Mzama 363 85 62 15 196	DP184 Malawi, Mzama 363 85 62 15 196	363 85 62 15 196	35 62 15 196	62 15 196	196	10	81	45 19	155	18	309	35	9	1	406	46	876	502	425	85	1,025	876	85
66         37         14         170         16         398         38         19         2         455         44         1,042         661         557         84         1,305         1,042         80           91         25         9         157         16         340         36         21         2         436         46         954         644         465         72         1,146         956         73           92         43         16         155         16         340         36         21         23         47         73         1,106         856         73           74         16         152         16         255         14         2         339         47         856         359         47         73         1,016         856         857         73           74         16         18         27         18         18         18         18         18         16         1,016         856         856         18         16         16         856         18         16         16         16         856         18         16         16         16         16         16         16 </td <td>7         86         37         14         170         16         388         19         2         455         44         1,042         661         557         84         1,305         1,042         80           9         2         2         9         157         16         340         36         21         2         435         44         1,042         661         577         84         1,305         1,042         80           9         2         2         2         236         47         556         573         44         1,016         852         80           7         6         16         19         215         24         2         338         40         854         86         1,016         882         85           8         3         11         41         188         22         314         1         827         41         1,098         947         89         66         1,126         854         68           3         3         1         2         32         1         827         45         1,49         717         1,106         854         68         66         1,260<td>7         86         37         14         170         16         388         19         2         455         44         1042         661         557         84         1,305         1,042         80           9         2         5         9         157         16         340         36         21         2         435         44         1,042         661         557         84         1,305         1,042         80           7         2         15         13         21         2         436         45         557         84         1,305         1,042         80           7         6         162         19         215         25         14         2         43         85         57         84         1,106         852         77           7         11         81         22         314         37         14         2         338         40         854         56         575         1,1106         852         85           89         33         11         23         24         1,199         717         598         83         1,406         1,199         856         85         1</td><th>721 DP184 Malawi, Namisu 254 90 27 10 143</th><td>DP184 Malawi, Namisu 254 90 27 10 143</td><td>254 90 27 10 143</td><td>90 27 10 143</td><td>27 10 143</td><td>142</td><td>N</td><td>82</td><td>32 18</td><td>115</td><td>10</td><td>236</td><td>37</td><td>ю</td><td>0</td><td>283</td><td>44</td><td>637</td><td>369</td><td>281</td><td>76</td><td>776</td><td>637</td><td>82</td></td>	7         86         37         14         170         16         388         19         2         455         44         1,042         661         557         84         1,305         1,042         80           9         2         2         9         157         16         340         36         21         2         435         44         1,042         661         577         84         1,305         1,042         80           9         2         2         2         236         47         556         573         44         1,016         852         80           7         6         16         19         215         24         2         338         40         854         86         1,016         882         85           8         3         11         41         188         22         314         1         827         41         1,098         947         89         66         1,126         854         68           3         3         1         2         32         1         827         45         1,49         717         1,106         854         68         66         1,260 <td>7         86         37         14         170         16         388         19         2         455         44         1042         661         557         84         1,305         1,042         80           9         2         5         9         157         16         340         36         21         2         435         44         1,042         661         557         84         1,305         1,042         80           7         2         15         13         21         2         436         45         557         84         1,305         1,042         80           7         6         162         19         215         25         14         2         43         85         57         84         1,106         852         77           7         11         81         22         314         37         14         2         338         40         854         56         575         1,1106         852         85           89         33         11         23         24         1,199         717         598         83         1,406         1,199         856         85         1</td> <th>721 DP184 Malawi, Namisu 254 90 27 10 143</th> <td>DP184 Malawi, Namisu 254 90 27 10 143</td> <td>254 90 27 10 143</td> <td>90 27 10 143</td> <td>27 10 143</td> <td>142</td> <td>N</td> <td>82</td> <td>32 18</td> <td>115</td> <td>10</td> <td>236</td> <td>37</td> <td>ю</td> <td>0</td> <td>283</td> <td>44</td> <td>637</td> <td>369</td> <td>281</td> <td>76</td> <td>776</td> <td>637</td> <td>82</td>	7         86         37         14         170         16         388         19         2         455         44         1042         661         557         84         1,305         1,042         80           9         2         5         9         157         16         340         36         21         2         435         44         1,042         661         557         84         1,305         1,042         80           7         2         15         13         21         2         436         45         557         84         1,305         1,042         80           7         6         162         19         215         25         14         2         43         85         57         84         1,106         852         77           7         11         81         22         314         37         14         2         338         40         854         56         575         1,1106         852         85           89         33         11         23         24         1,199         717         598         83         1,406         1,199         856         85         1	721 DP184 Malawi, Namisu 254 90 27 10 143	DP184 Malawi, Namisu 254 90 27 10 143	254 90 27 10 143	90 27 10 143	27 10 143	142	N	82	32 18	115	10	236	37	ю	0	283	44	637	369	281	76	776	637	82
91         22         94         594         644         450         72         1246         954         74           82         43         15         15         16         344         35         21         2         436         45         74         746         954         74           82         43         16         155         18         251         34         5         1         365         557         442         71         1,106         856         73           59         16         16         182         21         23         37         14         2         382         511         424         73         1,106         854         68           59         16         16         182         23         14         2         333         40         854         586         389         66         1,106         854         68           93         11         23         23         14         23         333         40         389         40         373         89         89         89         1,199         87         89         89         1,199         80         1,199         80 <td>91         22         91         12         93         42         93         43         74         1,440         934         74           7         62         15         15         12         24         5         1         23         47         55         15         11,40         934         73         1,106         850         73           7         64         26         165         19         211         27         1         25         862         511         424         83         1/016         852         85           89         33         11         12         33         14         2         338         40         854         586         339         66         1/260         854         68           89         33         11         236         20         11         827         44         1/199         717         598         893         1/406         1/199         854         68         1/390         854         68         1/390         854         68         1/390         854         86         1/390         854         854         853         853         854         854         854</td> <td>0       91       25       9       15       15       15       15       15       24       35       21       239       47       850       575       442       77       1,240       954       78         93       7       93       47       850       575       442       77       1,106       850       77       1,106       850       77       1,106       855       75       74       850       575       74       850       575       74       850       575       74       850       575       71       1,106       855       75       74       850       575       74       850       575       74       850       575       74       850       575       74       850       575       755       185       65       85       65       85       65       85</td> <th>724 DP184 Malawi, Nsipe 514 92 43 8 2</th> <td>DP184 Malawi, Nsipe 514 92 43 8 2</td> <td>514 92 43 8 2</td> <td>92 43 8 2</td> <td>43 8 2</td> <td>20</td> <td>33</td> <td>86</td> <td>37 14</td> <td>170</td> <td>16</td> <td>398</td> <td>38</td> <td>19</td> <td>0 0</td> <td>455</td> <td>44</td> <td>,042</td> <td>661</td> <td>557</td> <td>84</td> <td>1,305</td> <td>1,042</td> <td>80</td>	91         22         91         12         93         42         93         43         74         1,440         934         74           7         62         15         15         12         24         5         1         23         47         55         15         11,40         934         73         1,106         850         73           7         64         26         165         19         211         27         1         25         862         511         424         83         1/016         852         85           89         33         11         12         33         14         2         338         40         854         586         339         66         1/260         854         68           89         33         11         236         20         11         827         44         1/199         717         598         893         1/406         1/199         854         68         1/390         854         68         1/390         854         68         1/390         854         86         1/390         854         854         853         853         854         854         854	0       91       25       9       15       15       15       15       15       24       35       21       239       47       850       575       442       77       1,240       954       78         93       7       93       47       850       575       442       77       1,106       850       77       1,106       850       77       1,106       855       75       74       850       575       74       850       575       74       850       575       74       850       575       71       1,106       855       75       74       850       575       74       850       575       74       850       575       74       850       575       74       850       575       755       185       65       85       65       85       65       85	724 DP184 Malawi, Nsipe 514 92 43 8 2	DP184 Malawi, Nsipe 514 92 43 8 2	514 92 43 8 2	92 43 8 2	43 8 2	20	33	86	37 14	170	16	398	38	19	0 0	455	44	,042	661	557	84	1,305	1,042	80
82       43       18       155       18       291       34       5       1       399       47       850       575       442       77       1,106       850       77         74       64       26       162       19       215       25       14       2       471       55       862       511       424       83       1,016       862       85         59       101       188       22       314       2       471       55       862       511       424       83       1,016       862       85         59       101       188       22       314       2       334       31       83       1,016       863       83       83       1,016       863       83	9 22       43       18       155       18       291       34       5       1       399       47       850       575       442       77       1,106       850       70         4 7       64       164       165       162       19       215       25       14       2       471       55       862       511       424       83       1,016       862       852         7       93       17       188       22       314       37       14       2       333       40       856       511       424       83       1,016       862       85         7       93       17       303       17       537       34       586       389       64       1,199       85       852       854       68       83       1,406       1,199       85         89       33       11       236       20       417       35       14       1       532       44       1,199       85       1,306       813       8106       1,308       85       1,306       811       59         89       33       162       21       337       42       811       547 <td< td=""><td>9       82       43       15       18       231       34       5       1       399       47       850       575       442       77       1106       850       77         7       5       64       26       162       19       215       25       14       2       471       55       862       511       424       83       1006       856       85       85       85       85       85       85       85       85       85       85       85       85       86       85       86       85       86       85       86       85       86       85       86       85       86       85       86       85       16       17       85       85       16       17       85       85       86       85       85       85       85       85       85       85       85       85       85       85       85       18       85       18       85       18       85       18       85       18       85       18       85       18       18       85       18       18       18       85       18       18       18       18       18       18       18<th></th><td></td><td>C7 C HT 16 TCH</td><td>C7 C +1 0</td><td>07 C +1</td><td>7</td><td>2</td><td>16</td><td>6 1</td><td>/01</td><td>9</td><td>0+0</td><td>00</td><td>17</td><td>v</td><td>000</td><td><b>P</b></td><td>\$0D</td><td>++0</td><td>00+</td><td>77</td><td>11/240</td><td>100</td><td>:  </td></td></td<>	9       82       43       15       18       231       34       5       1       399       47       850       575       442       77       1106       850       77         7       5       64       26       162       19       215       25       14       2       471       55       862       511       424       83       1006       856       85       85       85       85       85       85       85       85       85       85       85       85       86       85       86       85       86       85       86       85       86       85       86       85       86       85       86       85       16       17       85       85       16       17       85       85       86       85       85       85       85       85       85       85       85       85       85       85       85       18       85       18       85       18       85       18       85       18       85       18       85       18       18       85       18       18       18       85       18       18       18       18       18       18       18 <th></th> <td></td> <td>C7 C HT 16 TCH</td> <td>C7 C +1 0</td> <td>07 C +1</td> <td>7</td> <td>2</td> <td>16</td> <td>6 1</td> <td>/01</td> <td>9</td> <td>0+0</td> <td>00</td> <td>17</td> <td>v</td> <td>000</td> <td><b>P</b></td> <td>\$0D</td> <td>++0</td> <td>00+</td> <td>77</td> <td>11/240</td> <td>100</td> <td>:  </td>			C7 C HT 16 TCH	C7 C +1 0	07 C +1	7	2	16	6 1	/01	9	0+0	00	17	v	000	<b>P</b>	\$0D	++0	00+	77	11/240	100	:
74         64         26         162         19         215         25         14         2         471         55         882         511         424         83         1,016         862         852         852         852         852         852         852         852         852         852         852         852         852         852         852         852         852         853         1016         862         852         853         10         854         566         1350         1303         130         132         131         133         13         1         236         1330         1,039         130         133         83         1,015         851         451         1,330         1,930         1,030         83         1,406         1,139         853         1,406         1,139         853         1,406         1,139         853         1         533         83         1,406         1,139         853         163         1,139         853         1,305         854         1,319         853         1,305         854         1,139         853         83         1,406         1,139         853         83         1,406         1,139 <th< td=""><td>7         74         64         26         162         19         215         25         14         2         471         55         862         511         424         83         1,016         862         852         853           7         93         17         188         22         314         37         14         2         333         40         854         586         389         66         1,256         854         66           89         333         17         303         17         577         37         23         1         852         44         1,393         1,088         947         87         2,058         1,330         893           89         333         11         236         20         417         35         14         1,199         717         588         83         1,406         1,199         83         1,406         1,199         83         1,406         1,199         83         1,406         1,199         83         1,406         1,199         83         1,406         1,199         83         1,406         1,199         83         1,406         1,199         81         54         1,304</td><td>4         74         64         26         162         19         215         25         14         2         471         55         862         511         424         83         1/016         862         852         853         856         359         66         1/260         854         66         1/260         854         66         1/260         854         66         1/260         854         66         1/260         854         66         1/260         854         66         1/250         853         46         853         453         1/330         1/330         1/330         893         1/306         1/330         893         1/306         813         823         833         1/306         813         833         1/306         813         830         833         1/306         813         833         1/306         811         893           6         1         123         3         1         3&lt;37</td>         42         311         547         373         833         1/406         1/393         893         1/406         1/393         893         1/406         1/393         893         1/406         1/393         893         1/406         1/35</th<>	7         74         64         26         162         19         215         25         14         2         471         55         862         511         424         83         1,016         862         852         853           7         93         17         188         22         314         37         14         2         333         40         854         586         389         66         1,256         854         66           89         333         17         303         17         577         37         23         1         852         44         1,393         1,088         947         87         2,058         1,330         893           89         333         11         236         20         417         35         14         1,199         717         588         83         1,406         1,199         83         1,406         1,199         83         1,406         1,199         83         1,406         1,199         83         1,406         1,199         83         1,406         1,199         83         1,406         1,199         83         1,406         1,199         81         54         1,304	4         74         64         26         162         19         215         25         14         2         471         55         862         511         424         83         1/016         862         852         853         856         359         66         1/260         854         66         1/260         854         66         1/260         854         66         1/260         854         66         1/260         854         66         1/260         854         66         1/250         853         46         853         453         1/330         1/330         1/330         893         1/306         1/330         893         1/306         813         823         833         1/306         813         833         1/306         813         830         833         1/306         813         833         1/306         811         893           6         1         123         3         1         3<37	730 DP184 Malawi, Ntcheu 385 87 57 13 19	DP184 Malawi, Ntcheu 385 87 57 13 19	385 87 57 13 19	87 57 13 19	57 13 19	19	5	82	43 18	155	18	291	34	S	-1	399	47	850	575	442	11	1,106	850	2
59         101         41         188         22         314         37         14         2         338         40         854         586         389         66         1,260         854         68           93         31         7         833         17         677         37         23         1         827         45         1,830         1,088         947 <b>87</b> 2,058         1,830 <b>89</b> 89         333         11         236         20         417         35         14         1<532	59         101         41         188         22         314         2         338         40         854         586         339         66         1,260         854         68           93         31         7         303         17         577         37         23         1         827         45         1,830         1,068         947 <b>87</b> 2,058         1,330 <b>89</b> 89         33         11         236         20         417         35         14         1         532         44         1,199         717         598         83         1,406         1,199 <b>85</b> 62         102         38         169         21         233         36         12         1         337         42         811         547         811         59 <b>85</b> ghtt system indicates 'very good', 'OK' and 'recommend action is taken'.         337         44         1,199         1,364         811         59	59         101         41         188         22         314         2         338         40         854         586         389         66         1,260         854         68           93         31         7         303         17         677         37         23         1         827         45         1,830         1,088         947         87         2,058         1,830         1,930         89           89         33         11         236         20         417         35         14         1         532         44         1,199         717         598         83         1,406         1,199         81         59         85         1,364         811         59         85         1,364         811         59         85         1,364         811         59         85         1,364         811         59         85         1,364         811         59         85         1,364         811         59         85         1,364         811         59         85         1,364         811         59         85         1,364         811         59         85         1,364         811         59         85         1,364	723 DP184 Malawi, Ntonda 338 80 86 20 184	DP184 Malawi, Ntonda 338 80 86 20 184	338 80 86 20 184	80 86 20 184	86 20 184	184		74	64 26	162	19	215	25	14	2	471	SS	862	511	424	83	1,016	862	85
93       31       7       303       17       677       37       23       1       827       45       1,830       1,088       947 <b>87</b> 2,058       1,830 <b>89</b> 89       33       11       236       20       417       35       14       1       598       717       598       83       1,406       1,199 <b>87</b> 62       102       38       169       21       337       42       811       547       350       64       1,199 <b>85</b>	93         31         7         303         17         677         37         23         1         827         45         1,830         1,088         947         87         2,058         1,330         89           89         33         11         236         20         417         35         14         1         532         44         1,199         717         598         83         1,406         1,199         85           62         102         38         169         21         293         36         12         337         42         811         547         350         64         1,364         811         59           hht system indicates 'very good', 'OK' and 'recommend action is taken'.         247         350         64         1,364         811         59	93         31         7         303         17         677         37         23         1         827         45         1,830         1,088         947         87         2,058         1,830         89           89         33         11         236         20         417         35         14         1         552         44         1,199         717         598         83         1,406         1,199         85           62         102         38         169         21         293         36         12         1         337         42         811         547         350         64         1,364         811         59           ht system indicates 'very good', 'OK' and 'recommend action is taken'.         547         350         64         1,364         811         59	708 DP184 Malawi, Phanga 257 66 132 34 147	DP184 Malawi, Phanga 257 66 132 34 147	257 66 132 34 147	56 132 34 147	132 34 147	147		59	101 41	188	22	314	37	14	2	338	40	854	586	389	66	1,260	854	68
89         33         11         236         20         417         35         14         1         532         44         1,199         717         598         83         1,406         1,199         85           62         102         38         169         21         233         14         1         337         42         811         547         350         64         1,364         811         59	89         33         11         236         20         417         35         14         1         532         44         1,199         85           62         102         38         169         21         293         36         12         1         337         42         811         547         350         64         1,364         811         59           ht system indicates 'very good', 'OK' and 'recommend action is taken'.         547         350         64         1,364         811         59	89         33         11         236         20         417         35         14         1         595         717         598         83         1,406         1,199         85           62         102         38         169         21         293         36         12         1         337         42         811         547         350         64         1,364         811         59           ht system indicates 'very good', 'OK' and 'recommend action is taken'.         337         42         811         54         1,364         811         59	714 DP184 Malawi, Senzani 900 95 47 5 428	DP184 Malawi, Senzani 900 95 47 5 428	900 95 47 5 428	95 47 5 428	47 5 428	428		93	31 7	303	17	677	37	23	1	827	45 1	,830 1	,088	947	87	2,058	1,830	89
<b>62</b> 102 <b>38</b> 169 21 293 36 12 1 337 42 811 547 350 <b>64</b> 1,364 811 <b>59</b>	62         102         38         169         21         293         36         12         1         337         42         811         54         811         56           ht system indicates 'very good', 'OK' and 'recommend action is taken'.         100	<b>62</b> 102 <b>38</b> 169 21 293 36 12 1 337 42 811 547 350 <b>64</b> 1,364 811 <b>59</b> ht system indicates 'very good', 'OK' and 'recommend action is taken'.	703 DP184 Malawi, Sharpevalley 559 93 39 7 262	DP184 Malawi, Sharpevalley 559 93 39 7 262	559 93 39 7 262	93 39 7 262	39 7 262	262		89	33 11	236	20	417	35	14	1	532	44	,199	717	598	83	1,406	1,199	85
	ght system indicates 'very good', 'OK' and 'recommend action is taken'.	ght system indicates 'very good', 'OK' and 'recommend action is taken'. essment of what figures would represent very good, OK, and not so good use and condition of the nets.	695 DP184 Malawi, Tsangano 299 85 51 15 166	DP184 Malawi, Tsangano 299 85 51 15 166	299 85 51 15 166	35 51 15 166	51 15 166	166	102	62	102 38	169	21	293	36	12	1	337	42	811	547	350	64	1,364	811	59



# کمی Post-Distribution Check-Up (PDCU) for Ntcheu, Malawi: @ 24-months (Dec 2013/Jan 2014)

Accounting for AMF Nets Condition of the AMF nets Usage of the nets Miscellaneous data Comments

			Malar	ia in l	ast mo	onth	Typ	e of Ah nets	L.	Type	of all r	lets
			Hous	olds	Peop	ole	oly	Perm	0.	oly	Perm	0.
	Job II	dot (	#	%	#	0/0	#	#	#	#	*	#
			1621	18	1,938	S	8,614	6,307	24	8,786	6,542	313
	698	DP184 Malawi, Bilila	37	15	41	4	411	28	0	411	28	0
N	702	DP184 Malawi, Biriwiri	26	10	27	en	34	391	0	34	391	0
m	704	DP184 Malawi, Bwanje	27	11	34	n	410	94	0	410	94	0
4	726	DP184 Malawi, Champiti	65	26	75	7	442	2	-1	442	2	-
in	713	DP184 Malawi, Chigodi	55	22	99	9	30	325	3	30	325	3
9	669	DP184 Malawi, Chikande	11	4	11	1	279	38	0	279	38	0
~	729	DP184 Malawi, Chiole	46	18	55	S	13	334	1	13	334	-
00	694	DP184 Malawi, Doviko	24	19	32	9	174	0	0	174	0	0
6	719	DP184 Malawi, Dzonzi	18	6	25	n	199	55	0	199	55	•
10	725	DP184 Malawi, Dzunje	64	26	80	00	349	22	0	349	22	0
11	705	DP184 Malawi, Ganya	19	18	19	4	56	110	0	56	110	0
12	718	DP184 Malawi, Gowa	81	32	101	σ	25	463	0	25	463	ŝ
13	707	DP184 Malawi, Kampanje	39	16	45	4	70	346	2	70	346	5
14	206	DP184 Malawi, Kandeu	24	16	25	4	7	223	0	2	223	0
15	722	DP184 Malawi, Kapeni	65	26	89	00	440	2	0	440	S	0
16	209	DP184 Malawi, Kasinje	51	20	59	S	116	388	2	116	388	2
17	969	DP184 Malawi, Katsakera	S	2	9	1	442	12	0	442	12	0
18	700	DP184 Malawi, Lakeview	18	6	20	2	11	312	0	11	312	0
19	710	DP184 Malawi, Lizulu	41	16	56	S	9	434	1	9	434	1
20	715	DP184 Malawi, Manjawira	53	27	75	σ	275	40	0	275	40	0
21	712	DP184 Malawi, Masasa	99	25	88	00	27	401	0	27	401	0
22	697	DP184 Malawi, Matanda	29	13	37	4	256	73	0	256	73	0
23	727	DP184 Malawi, Mikoke	70	26	87	2	431	9	0	431	9	0
24	711	DP184 Malawi, Mlanda	54	22	63	9	63	380	1	63	380	1
25	701	DP184 Malawi, Mlangeni	46	20	54	9	11	442	0	11	442	0
26	716	DP184 Malawi, Mphepozinai	49	18	53	S	235	201	0	235	201	0
27	717	DP184 Malawi, Muluma	61	24	74	00	26	384	0	26	384	0
28	720	DP184 Malawi, Mzama	48	20	50	LO.	409	2	0	409	2	0
29	721	DP184 Malawi, Namisu	22	13	22	с	237	13	0	237	13	0
30	724	DP184 Malawi, Nsipe	44	16	60	S	494	26	0	494	26	0
31	728	DP184 Malawi, Nsiyaludzu	59	21	65	S	437	11	0	437	11	0
32	730	DP184 Malawi, Ntcheu	54	22	70	9	358	73	2	358	73	2
33	723	DP184 Malawi, Ntonda	65	26	71	2	355	16	9	355	16	9
34	708	DP184 Malawi, Phanga	34	14	40	e	282	77	1	282	77	1
35	714	DP184 Malawi, Senzani	64	14	99	e	815	53	0	815	53	0
36	703	DP184 Malawi, Sharpevalley	49	17	53	4	95	472	1	95	472	1
37	695	DP184 Malawi, Tsangano	38	14	44	3	294	55	0	294	55	0

### Appendix B - Summary of previous PDCUs in Ntcheu

Pre-distribution household-level registration survey of 121,408 households (Oct -Nov 2011)

Distribution of 268,420 LLINs (Dec 2011 – Apr 2012)

Post-Distribution Check-Up at 6 months (Jun 2012)

- 7,689 HHs visited (7% of the HHs that received nets in the original distribution)
- 15,814 nets checked
- 90% of the nets were found to be hung and in use. This is a high hang-up level.
- 99% of the nets were found to be in 'very good condition' (fewer than 2 holes of up to 2cm in size)
- Condition of the nets compared to expectation: Excellent

Post distribution Check-Up at 15 months (Apr – May 2013)

- 9,250 HHs visited (7% of the HHs that received nets in the original distribution)
- **18,580** nets checked
- **85%** of the nets were found to be hung and in use. This is a high hang–up level.
- **89%** of the nets were found to be in 'very good condition' (fewer than 2 holes of up to 2cm in size)
- Condition of the nets compared to expectation: Excellent