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Subject: Re: ITN Ownership  
Posted by [Liz-DHS](#) on Thu, 25 Feb 2016 19:37:14 GMT  
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Dear User,

Here is a response from one of our experts, Cameron Taylor:

Quote:

Dear user,

If you are using the file MDIR6HFL from the 2013 MIS survey you will see a variable called ml101 "Type of mosquito bed net(s) slept under last night". This is the variable that specifies if the net is treated or not.

The next part is a little tricky in that the possible choices for ml101 are:

- 0. No net
- 1. Only treated nets
- 2. Both treated and untreated nets
- 3. Only untreated nets

To recode this you should create a variable combining individuals that slept under "only treated nets" OR "both treated and untreated nets" to calculate ITNs.

Here is an example in Stata of how to recode ml101:

```
generate ITN=0 if ml101==0    //    no net used
replace ITN=1 if ml101==1| ml101==2    //    only treated net used OR treated AND untreated
used
replace ITN=2 if ml101==3    //    only untreated
```

In your original question you asked "is there a way to determine if the type of mosquito bed net they have is an ITN". Variable ml101 is about the treatment of the net they slept under the previous night. If you want to examine if the net in the household is an ITN regardless if someone slept under it last night you need to refer to the Household Recode file.

Please note that the individual recode (IR file) only contains information about women who slept in the household the previous night (de facto) women who are between the ages of 15-49. If you are wanting to gather information about pregnant women or children under five who slept under a bed net the previous night I would highly suggest that you use the Peoples Recode (PR) file for your analysis so that you are not limiting to women with completed interviews. Your research question/unit of analysis is what will dictate which files you should use.

Cameron