Response by malaria expert, Cameron Taylor:
Quote:
Dear User,
Great question! To better understand this variable it is helpful to look at the bed net roster located in the Household Questionnaire (pg 129 in the Madagascar MIS 2013). The DHS collects bed net information about each net in the household which is how it is categorized in the dataset. For example HML10_1 is if Bed Net #1 in the household is an ITN or not, HML10_2 is if Bed Net #2 in the household is an ITN or not, etc. We have information in the dataset up to Bed Net #7.

To code this you need to loop through all the bed nets in the household and if any of the bednets in the household are an ITN you want to create a variable noting that the household has at least one ITN. Below is Stata code for how to code this variable. It is generating a variable called ITN in Household and loops through the hml10_1-7 variables and tallying which ones have ITNs in the household

```
g ITNinHH=0
        forvalues x=1/7 {
                replace ITNinHH=1 if hml10_`x'==1
        }
lab var ITNinHH "Household own at least one ITN"
```

Let us know if you need more clarification on this variable.