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Subject: Clarification on variable on agriculture in MRfile

Posted by [Lukresha](#) on Tue, 19 Jul 2016 11:33:55 GMT

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Hello,

From the Kenya 2014 DHS, I would like to inquire about the variable sm604b as it is not mentioned in the recode report.

tab sm604b

```
work mainly on your |
own land or on |
family land |      Freq.   Percent   Cum.
-----+-----
own land |      1,290    44.92    44.92
family land |      838    29.18    74.09
rented land |      197     6.86    80.95
someone else's land |      500    17.41    98.36
other |         47     1.64   100.00
-----+-----
Total |      2,872   100.00
```

Does it refer to one being in agricultural activities or it is any type of work being carried out on that land?

This is because if it refers to agriculture, then why is the agriculture on mv717 which is shown to be self employed much bigger than the one from own land or on family land?

tab mv717

```
occupation (grouped) |      Freq.   Percent   Cum.
-----+-----
not working |      2,294    18.04    18.04
professional/technical/managerial |      1,445    11.36    29.40
clerical |         91     0.72    30.12
agriculture - self employed |      3,109    24.45    54.57
household and domestic |      2,026    15.93    70.50
services |        655     5.15    75.65
skilled manual |       852     6.70    82.35
unskilled manual |      2,244    17.65   100.00
-----+-----
Total |     12,716   100.00
```

Also, I would kindly like to know which variable can be used to tell whether the occupations(grouped) are for an individual working for self or not as it is only agriculture where it is showed that the individual is working for self.

Thank you.

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Subject: Re: Clarification on variable on agriculture in MRfile  
Posted by [Bridgette-DHS](#) on Tue, 19 Jul 2016 21:14:42 GMT  
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Following is a response from Senior DHS Specialist, Tom Pullum:

Hi Lukresha--

In a situation like this, you can look for related variables and then cross-tabulate them. I did "tab mv717 sm604b,m". Apparently there is a skip such that sm604b is only obtained from men who are in category 4 of mv717, "agriculture, self-employed".

There are 237 cases that have mv717=4 but sm604b=. or NA. That's only about 8% of the number of cases with mv717=4 but it's not negligible. The next step, which I leave to you, would be to go to the man's questionnaire in the appendix of the main report and search it for the actual question behind sm604b. When you find it, you may find other filters leading to that question--for example, depending on whether the man is working or not, has an occupation or not, etc.

Please note that for country specific questions, the variables are generally named and coded in the same way as they were on the questionnaire. The variable will have a leading "SH" if the question was asked at the household level, a leading "S" if asked at the women's level, and a leading "SM" if asked at the men's level. Please see below for question 604/604B in the man's questionnaire.

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### File Attachments

1) [SM604B.jpg](#), downloaded 1052 times

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