
Subject: Re: Education, Turkey DHS

Posted by [Trevor-DHS](#) on Fri, 12 Dec 2014 23:50:56 GMT

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1) You are currently working with the HR (Household Recode) file, but if you are interested in statistics for the members of the household, and not for the household you probably should be working with the Persons Recode (PR) file. The difference as follows:

HR:

<..hhdata..><..data person for person \$01..><..data person for person \$02..><..data person for person \$02..> ...

and there is one record per household.

PR:

<..hhdata..><..data person for person \$01..>

<..hhdata..><..data person for person \$02..>

<..hhdata..><..data person for person \$03..>

...

and there is one record for each person in the household.

So, when you look at frequencies of HV106\$01 you are looking at frequencies of the education data for the first person listed in each household, and HV106\$02 provides the frequencies for the second person listed in each household, etc.

If you want frequencies for all household members together, use the PR file and use HV106 (without the \$01, \$02, etc.).

2) There is a mistake in the creation of HV106 for the Turkey DHS 2008. I would recommend looking at the original variables which can be found in SH16A and SH16B.

3) The Turkey 2008 dataset has some recoding problems in HV106, HV107, and HV108. However in general the variables have the following meaning:

HV106 - Highest level of education attended (note the word attended).

HV107 - Highest grade completed at the level in HV106 (note the word completed). A person can have attended a level, but never completed a grade at that level. For example, somebody who started secondary school but completed no grade at that level would be coded 2 on HV106 and 0 on HV107.

HV108 - Number of years of schooling, constructed from the information in HV106 and HV107. This combine the levels and grades to produce a total number of years of schooling, with an assumption as to the number of years of schooling received in lower levels. In general the calculation is as follows:

$HV108 = HV107$ if $HV106 == 1$ (Primary)

$HV108 = HV107 + p$ if $HV106 == 2$ (Secondary) (where p is a constant for the typical number of years of schooling at the level below, i.e. primary)

$HV108 = HV107 + p + s$ if $HV106 == 3$ (Higher) (where p is a constant for the typical number of years of schooling at primary level, and s is a constant for the typical number of years of schooling at secondary level).

