
Subject: education in single years at IR vs PR
Posted by [mks9812](#) on Mon, 13 May 2024 17:58:12 GMT
[View Forum Message](#) <> [Reply to Message](#)

Hello,

In the women sample in NFHS-5,

I am wondering why there is a difference between

-IR: v133 "Education in single years"

and

-PR: sh20 "Highest grade completed" or hv108 "Education completed in single years"

we checked that sh20 is same with hv108.

If all the women sample in IR is included in PR, is there an equivalent of v133 in the PR files?

What should we use to generate education categories based on their education year in total or highest grade completed?

Thank you always!

Best,

Subject: Re: education in single years at IR vs PR
Posted by [Bridgette-DHS](#) on Tue, 14 May 2024 10:51:19 GMT
[View Forum Message](#) <> [Reply to Message](#)

Following is a response from Senior DHS Staff Member, Tom Pullum:

The general correspondence between education variables in the IR and PR files includes the following: hv106=v106; hv106=v107; and hv108=v133. The construction of v133 varies from one educational structure to another, but in the NFHS-5 IR file you can enter "tab v107 v106, summarize(v133) means". This table shows that v133=v107 if v106=1; v133=v107+5 if v106=2; and v133=v107+12 if v106=3. This is because, at least at the time of the survey, India had 5 years of primary school and 7 years of secondary.

The same relationship is observed in the PR file if you enter "tab hv107 hv106, summarize(hv108) means". Thus you do not need to construct a PR equivalent of v133. It's already constructed, as hv108.

Hope this answers your question.

Subject: Re: education in single years at IR vs PR

Posted by [mks9812](#) on Tue, 14 May 2024 16:42:14 GMT

[View Forum Message](#) <> [Reply to Message](#)

Thanks for your clarification on the education variables.

We are confused because of the discordance between v133 in the IR file and hv108 in the PR file for the same group of interviewed women. We checked this by merging the IR and PR files based on "hv001 hv002 hvidx", and comparing v133 and hv108. This resulted in about 7% difference.

Could this be due to the fact that education reported in the women's questionnaire and education reported by the head of household in the household listing may be different, for the same respondent?

Thank you Tom always for your help!!
Best,

Subject: Re: education in single years at IR vs PR

Posted by [Bridgette-DHS](#) on Wed, 15 May 2024 15:17:16 GMT

[View Forum Message](#) <> [Reply to Message](#)

Following is a response from Senior DHS Staff Member, Tom Pullum:

Yes. Some questions in the household questionnaire, such as age, marital status, and education, are asked again in the individual questionnaires (for women and men). When they differ, the response in the IR/MR file has priority over the response in the PR file. The household respondent (the person with line number hv003) is often someone other than the respondent in the individual surveys, and is less knowledgeable, but sometimes the same person will give a different answer. In some data quality analyses, we have looked at these kinds of discrepancies.

Subject: Re: education in single years at IR vs PR

Posted by [mks9812](#) on Wed, 15 May 2024 21:05:36 GMT

[View Forum Message](#) <> [Reply to Message](#)

Thank you so much!!
