
Subject: Women who gave birth in the last 2 years
Posted by vanganir@who.int on Thu, 30 May 2024 11:40:04 GMT
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The number of women who gave birth in the last 2 years is 13296 in the India Report (2019-21)-Table 13.15
However using the IR file the number of women who gave birth in the last 2 years comes out to be around 85,773
Please Help

using IR file
gen age = v008 - b3_01
gen xweight = v005/1000000
tabulate age if age < 24 [iw=xweight]

File Attachments

1) [Table 13.15.docx](#), downloaded 74 times

Subject: Re: Women who gave birth in the last 2 years
Posted by [Bridgette-DHS](#) on Thu, 30 May 2024 15:55:10 GMT
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Following is a response from Senior DHS staff member, Tom Pullum:

This puzzled me too, until I went to the text of Chapter 13 and saw that the chapter applies only to women in households that were selected for the state module. The variable that identifies such households is `ssmod`. It takes the value 1 for 108,785 women, only about 15% of the full sample. If you restrict to women who have `ssmod=1` you should get a match.

Subject: Re: Women who gave birth in the last 2 years
Posted by vanganir@who.int on Fri, 31 May 2024 09:42:44 GMT
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Thank you very much. I had spent a lot of time trying to figure out the reason.

I wanted to further ask that if we are doing a state level analysis on certain behavioral indicators at a state level than we need to apply women's individual sample weight(`v005`) or state level weight(`sweight`).
Also will it be meaningful to do regression analysis as the sample size will reduce further.

Thanks and Regards

Subject: Re: Women who gave birth in the last 2 years
Posted by [Bridgette-DHS](#) on Fri, 31 May 2024 13:32:48 GMT
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Following is a response from Senior DHS staff member, Tom Pullum:

Selection for the state module (which also was the criterion for selection for the men's interview) was completely random, throughout the entire survey. So the general rule applies: use v005 for all analyses except state-specific analyses. For example, you would use sweight if you were ONLY looking at Punjab. Otherwise use v005.

Regression would be ok. For most purposes the sample size would be large enough, in terms of statistical power.
