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Subject: How to use weights to analyse HIV data further

Posted by [muluneh](#) on Fri, 22 Mar 2013 13:50:26 GMT

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I have a project to re-analyse the 2011 Ethiopian DHS data just to know whether there is a difference in contraceptive use between HIV positive and negative Ethiopian women. How can I use variable weights to re-analyse this data?

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Subject: Re: How to use weights to analyse HIV data further

Posted by [lucyveh](#) on Mon, 25 Mar 2013 20:21:06 GMT

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Dear muluneh,

could you explain us more about the difference you mean so that we could help you?? is it a difference in contraceptive adherence between HIV+ women and HIV-?? or you want to describe the difference in contraceptive effects in these two groups?? please be more specific about your objective! we can assist you!

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Subject: Re: How to use weights to analyse HIV data further

Posted by [Bridgette-DHS](#) on Wed, 10 Apr 2013 14:59:19 GMT

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You need to check the manual of the software you are using for guidelines on using weights. Weights in the DHS data are multiplied by 1,000,000, so to get the right figures, you need to always divide the weights you are using by 1,000,000.

For more information on using DHS data for analysis, please go to:  
<http://www.measuredhs.com/data/Using-Datasets-for-Analysis.cfm>.

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Subject: Re: How to use weights to analyse HIV data further

Posted by [myigzaw](#) on Sat, 13 Apr 2013 11:52:18 GMT

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The weighted numbers are less than the unweighted numbers in Ethiopian DHS data. Should we still use sample weights to further analyse the HIV data? Don't you think that the power is much lower in the weighted than the unweighted data to do a regression analysis for example? I wonder if weighting is still invaluable to analyse HIV data further.

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Subject: Re: How to use weights to analyse HIV data further

Posted by [Liz-DHS](#) on Fri, 06 Sep 2013 11:51:46 GMT

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Dear User,

For information about using WEIGHTS with DHS data, please refer to The Guide to DHS Statistics [http://www.measuredhs.com/pubs/pdf/DHSG1/Guide\\_to\\_DHS\\_Statistics\\_29Oct2012\\_DHSG1.pdf](http://www.measuredhs.com/pubs/pdf/DHSG1/Guide_to_DHS_Statistics_29Oct2012_DHSG1.pdf) Beginning on page 12. Our Standard Recode Manual also has information on WEIGHT variables.

[http://www.measuredhs.com/pubs/pdf/DHSG4/Recode6\\_DHS\\_22March2013\\_DHSG4.pdf](http://www.measuredhs.com/pubs/pdf/DHSG4/Recode6_DHS_22March2013_DHSG4.pdf)

Thank you!

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