
Subject: Weighting for subgroups vs. entire population
Posted by [sseyoum](#) on Fri, 21 Aug 2015 15:34:43 GMT

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I am using the EDHS 2000, EDHS 2005 and EDHS 2011 to look into the trends of WASH. I am using only household data. I am using SPSS.

Do I have to apply weight when performing simple descriptive statistics and cross tabulation using variables representing population subgroups such as urban/rural, different regions of the country (administrative regions/states)?

How about when using the entire population e.g. to see proportion of the population with access to improved water?

Thank you

Subject: Re: Weighting for subgroups vs. entire population
Posted by [Bridgette-DHS](#) on Fri, 21 Aug 2015 17:56:01 GMT

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Following is a response from Senior Data Processing Specialist, Nouredine Abderrahim:

You need to use the weights anytime you want to get representative figures. The weights to use depends on the population target such as HV005 for the household characteristics, V005 for women and MV005 for men. Always divide the weight variable by 1,000,000 before applying it. The weights in DHS data files have been normalized so that the total number of weighted cases equals the total number of unweighted cases.
