
Subject: Afghanistan Survey 2015 Two-stage sample design?

Posted by [Davison](#) on Mon, 14 Aug 2017 00:36:04 GMT

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Hello,

I write my MA- Thesis of Domestic Violence in Afghanistan. I have two questions about the sampling frame in the Afghanistan DHS Survey.

In the Report (Page1 <http://dhsprogram.com/pubs/pdf/FR323/FR323.pdf>) about the result of the survey the CSO wrote, that they used in Afghanistan a two-stage sample design. After that I read the your report of "Sampling and Household Listing Manual" (https://dhsprogram.com/pubs/pdf/DHSM4/DHS6_Sampling_Manual_Sept2012_DHSM4.pdf on page 15 you wrote, that the DHS bases on a two-stage cluster sampling procedure. My first question is, if the two-stage cluster sampling procedure in the "Sampling and Household Listing Manual" is the same as the two stage sample design in the DHS Afghanistan Survey report 2015?

And if so, did they use in the DHS Afghanistan Survey the methods with probability proportional to size (PPS) in the first stage. I am not sure how they selected the cluster, because they didn't write detailed information about the sample procedure in the first stage.

Thank you for your help,

Ingo

Subject: Re: Afghanistan Survey 2015 Two-stage sample design?

Posted by [Bridgette-DHS](#) on Mon, 28 Aug 2017 12:04:55 GMT

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Following is a response from Senior DHS Sampling Specialist, Mahmoud Elkasabi:

Similar to most of the DHS surveys, the sample of 2015 Afghanistan DHS is a two-stage sample, where Enumeration Areas (EAs) were selected using a PPS selection and households are selected in the second stage using equal probability systematic selection. For more details about the sampling design check the sampling design appendix in the final report.
