
Subject: Enumeration Area size in BDHS
Posted by [sazzad](#) on Thu, 19 Jun 2014 16:53:32 GMT
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Dear All,

I am interested to know the justification behind the size of the EAs in DHS.
In BDHS 2007, the survey used 361 EAs and the number increased for 2011(600 EAs).

- Q1. How is the number determined (361 or 600)?
Q2. What was the justification behind increasing the number?

Thanks in advance.

Sazzad

Subject: Re: Enumeration Area size in BDHS
Posted by [Bridgette-DHS](#) on Thu, 26 Jun 2014 17:41:38 GMT
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Your post is being reviewed by our Senior Sampling Specialist, and we will have an answer for you soonest.

Thanks,
Bridgette

Subject: Re: Enumeration Area size in BDHS
Posted by [Bridgette-DHS](#) on Thu, 26 Jun 2014 18:04:17 GMT
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Following is a response from our Senior Sampling Statistician, Ruilin Ren:

The sample size of Bangladesh DHS 2011 was much larger than the BDHS 2007 because the government of Bangladesh wanted more reliable estimates on immunization, anthropometry and childhood mortality rates (CMR) at regional level (more so for CMR). Instead of producing CMR for the last 0-9 years at regional level like in all DHSs, the government requested CMR estimation for the last 0-4 years at national level, as well as at regional level.

The BDHS 2011 might be the only survey where DHS has produced CMR for the last 0-4 years at regional level. This mainly explains the considerable increase of the BDHS 2011 sample size, compared to BDHS 2007.

Subject: Re: Enumeration Area size in BDHS
Posted by [sazzad](#) on Fri, 27 Jun 2014 18:00:08 GMT
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Thanks Ren and Bridgette. I really appreciate it.

The response from Ren helped me to understand the logic behind the EA-size-scaling-up issue well.

Last week, I participated a workshop on sample size determination for DHS, lectured by Mahmoud Elkasabi. That was really helpful to me for understanding other issues related to sampling and weighting.

Hope these helps from you will continue in future.

Thanks,
Sazzad

Subject: Re: Enumeration Area size in BDHS
Posted by [Bridgette-DHS](#) on Fri, 27 Jun 2014 18:06:31 GMT
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You're very welcome, and I am glad to hear that we've been helpful.

We will definitely continue to give prompt and complete responses to user inquiries.

Thanks,
Bridgette
