
Subject: Difference B/W Design Weight & Sample Weight
Posted by shujaat.smc@gmail.com on Mon, 21 Dec 2020 15:04:09 GMT
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Dear DHS Representative,

Is there any difference in design weight and sample weight?

The reason for asking this question is the following statement from Pakistan DHS Report 2017-18 in the section of sample weight "Design weights were adjusted for cluster-level non-response, household-level non-response, and individual non-response to get the sampling weights for women's and men's surveys respectively".

The Youtube videos on the DHS channel talks about the sample weight but after reading this statement I am not able to understand design weight.

Waiting for your kind reply. (This question has affected me to extent that I was writing - weighting for your reply)

Best Regards

Dr. Hussain

Subject: Re: Difference B/W Design Weight & Sample Weight
Posted by [Bridgette-DHS](#) on Wed, 23 Dec 2020 10:13:34 GMT
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Following is a response from DHS Research & Data Analysis Director, Tom Pullum:

I appreciate the pun! Design weights are the inverse of the sampling fractions (or inversely proportional to the sampling fractions). Those weights are then adjusted for non-response at different levels. The weights that are in the data files (hv005, v005, mv005) are the adjusted weights. We don't provide (and don't save) the original design weights. Your analysis should just use v005 (etc.).

Thanks for "weighting".

Subject: Re: Difference B/W Design Weight & Sample Weight
Posted by shujaat.smc@gmail.com on Wed, 23 Dec 2020 13:24:47 GMT
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Dear Tom Pullum,

Thanks a lot for your kind reply. Highly obliged!

Best Regards

Dr. Hussain
